Textile Organon

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MONTHLY REVIEW

HIGHLIGHTS

TEXTILE ORGANON FEATURES:

World Man-Made Fiber Survey in Millions of Pounds ..... begins on page 151.

World Production of Man-Made Fiber Rises to 33,005 Million Pounds ..... see page 151.

SECOND QUARTER PRODUCTION AND SHIPPING RESULTS:

Production of Polyester Yarn and Monofilaments Rises to 1403.8 Million Pounds ..... see page 173.

Domestic Shipments of Acrylic + Modacrylic Increased by 14.7% ..... see page 174.

In July, shipments of noncellulosic staple + tow fell to their lowest level of this year, while shipments of noncellulosic yarn + monofilaments reached their lowest level since February of this year.

- Polyester staple + tow shipments fell to the lowest level since January 1985.
- Polyester textile yarn shipments declined to the lowest level since February.
- Polyester industrial yarn shipments dropped to the lowest level since June.
- Olefin yarn + monofilaments shipments fell to the lowest level since December 1984.
- Olefin staple + vinyon shipments declined to the lowest level this year.

TABLE 1:
TOTAL MAN-MADE FIBER SHIPMENTS

MILLION POUNDS & PERCENT

ITEM	1985 JULY	1985 JUNE	%	1984 JULY	%	YEAR TO DATE 1985	YEAR TO DATE 1984	%
YARN + MONOFILAMENTS								
CELLULOSIC YARN	15.2	15.8	-1.2	15.8	+1.9	121.8	126.5	-3.6
NYLON[d] - INDUSTRIAL	26.3	24.0	+9.6	27.7	-5.1	202.8	217.0	-6.5
- LOW DENIER INDUSTRIAL	1.6	1.7	-5.9	2.7	-40.7	13.9	20.2	-31.2
- CARPET	69.9	69.9	--	60.2	+16.1	450.2	462.3	-2.6
- TEXTILE	23.7	23.5	+0.8	25.3	-6.3	167.9	212.2	-11.5
POLYESTER - INDUSTRIAL	21.4	21.6	-0.9	26.0	-17.7	171.0	184.7	-7.4
- LOW DENIER INDUSTRIAL	1.7	2.0	-15.0	2.0	-15.0	12.3	14.5	-15.2
- TEXTILE	80.4	83.8	-4.2	61.4	+30.9	570.2	494.7	+15.3
OLEFIN	75.5	90.4	-16.4	57.9	+30.6	587.8	415.5	+40.6
TOTAL NONCELLULOSIC ABOVE	305.6	317.0	-3.2	253.2	+14.2	2196.1	2021.1	+9.4
STAPLE + TOW + FIBERFILL								
RAYON	36.4	39.6	-2.7	39.8	+2.0	285.2	234.8	-13.6
NYLON[d]	66.2	66.7	+2.2	58.4	+14.8	470.1	489.8	-4.0
ACRYLIC + MODACRYLIC	52.5	50.5	+3.9	52.9	-0.8	378.9	397.5	-4.7
POLYESTER	149.4	162.2	-7.9	157.5	-5.1	1180.1	1266.8	-6.8
OLEFIN + VINYON	20.2	23.4	-13.7	19.4	+4.1	152.3	138.5	+17.2
TOTAL NONCELLULOSIC ABOVE	286.3	302.8	-4.1	288.2	+0.4	2191.4	2292.6	-4.4

-- Means no change.
a. Percent change from previous month to current month.
b. Percent change to current month from same month last year.
c. Percent change from cumulative total last year to cumulative total this year.
d. Nylon excludes Aramid.
e. Acetate yarn only.

Also see footnotes on last page of this issue.

JULY-AUGUST 1985

Textile Organon

A MONTHLY REVIEW

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PRODUCTION AND CAPACITY ON THE RISE IN OTHER A.A. & O.

During 1978-1984, the world production of noncellulosic fibers increased almost by 19%, from the 22,121 million pounds produced in 1978 to 26,220 million pounds in 1984.

The world capacity utilization rate for noncellulosic yarn and staple + tow was at about 83% in 1984, compared to 1979, when capacity utilization peaked at 84%.

Since 1978, Other A.A. & O. (Africa, Asia and Oceania) has gained an increased share of the world totals for production and producing capacity of noncellulosic fibers.

In terms of production, the A.A. & O. share of the world total grew from 13.8% in 1978 to 25.2% in 1984. The A.A. & O. share of the world capacity total increased from 10.9% in 1978 to 23.3% in 1984.

The most significant production increases, from 1978-1984, are noted in the following countries:

- People's Republic of China - expanded by 413%.
- India - grew by 161%.
- Indonesia - increased by 123%.
- Taiwan - rose by 87%.
- South Korea - expanded over 72%.

WESTERN EUROPE AND THE UNITED STATES ARE LOSING WORLD SHARE OF PRODUCTION AND CAPACITY

However, from 1978-1984, West Europe and the United States lost percent-share of the world totals.

West European production declined from 23.4% share in 1978 to 20.4% in 1984, and capacity dropped from a share of 28.0% in 1978 to 20.3% in 1984.

Production in the United States declined from a world share of 32.1% in 1978 to 24.7% in 1984, while capacity fell from a 30.7% share in 1978 to 25.3% in 1984.

The world cellulosic fiber production has decreased by 8% from 1978 to 1984. During the same time production capacity declined by 7%.

From 1978-1984, West Europe and the United States lost percent-share of the world totals. In 1978, the capacity installed in Western Europe amounted to 25.5% of total world capacity, compared to 19.2% in 1984, and production fell from 24.4% in 1978 to 20.2% in 1984.

The U.S. share of total cellulosic world capacity decreased from 12.6% in 1978 to 10.6% in 1984, whereas production declined from a world share of 12.4% in 1978 to 9.3% in 1984.

WORLD MAN-MADE FIBER SURVEY

Featured in this issue (pages 151-166) is our annual survey of the world man-made fiber industry. The data presented here in ***million pounds*** represents a conversion of the tables in thousand metric tons found in the June *Organon* (Tables 1-10).

Historical world data for most of the tables contained here can be found in the January 1962 ***Textile Organon Base Book*** and in the June 1966 and 1970 and July 1979-1984 issues of the *Organon*.

Once again we would like to acknowledge the more than 170 foreign man-made fiber associations, producing companies and individuals, as well as the U.S. Foreign Service posts reporting through the Office of Textiles and Apparel, Domestic and International Business Administrations and the U.S. Department of Commerce without whose help and cooperation this annual world man-made fiber survey would not have been possible.

TABLE 2:
WORLD PRODUCTION OF CERTAIN TEXTILE FIBERS

MILLION POUNDS & PERCENT

TYPE OF FIBER	1978	1979	1980	1981	1982	1983	1984
CELLULOSIC FIBERS (from page 161)							
YARN + MONOFILAMENTS	2572	2594	2560	2435	2260	4363	2288
STAPLE + TOW	4736	4839	4588	4629	4225	2299	4497
TOTAL CELLULOSIC	**7308**	**7433**	**7148**	**7064**	**6485**	**6662**	**6785**
NONCELLULOSIC FIBERS except Olefin (from page 152)							
YARN + MONOFILAMENTS	10148	10779	10434	10601	9890	10703	11356
STAPLE + TOW	11973	12595	12662	13267	12465	13711	14864
TOTAL NONCELL. ABOVE	**22121**	**23374**	**23096**	**23868**	**22355**	**24414**	**26220**
TOTAL MAN-MADE ABOVE	**29429**	**30807**	**30244**	**30932**	**28840**	**31076**	**33005**
% of World Total	*48*	*47*	*47*	*45*	*44*	*47*	*45*
NATURAL FIBERS							
RAW COTTON	28433	31041	30845	33721	32274	31343	36330
RAW WOOL	3391	3474	3543	3585	3591	3618	3688
RAW SILK	112	121	123	126	121	121	121
TOTAL NATURAL ABOVE	**31936**	**34636**	**34511**	**37432**	**35986**	**35082**	**40139**
% of World Total	*52*	*53*	*53*	*55*	*56*	*53*	*55*
WORLD TOTAL ABOVE	**61365**	**65443**	**64755**	**68364**	**64826**	**66158**	**73144**
World Total %	*100*	*100*	*100*	*100*	*100*	*100*	*100*

The silk and man-made fiber data are on a calendar-year basis, while the figures for cotton and wool are on a seasonal basis.
MAN-MADE FIBERS: Data are from pages 153-160, as noted. Glass fiber and olefin production are not included.
COTTON: International Cotton Advisory Committee. Also see December 1984 *Organon*.
WOOL: Commonwealth Secretariat & The Wool Bureau, Inc. The data are on a scoured basis. Also see the December 1984 *Organon* issue.
SILK: International Silk Association; Food and Agriculture Organization of the United Nations.

TABLE 3:
WORLD NONCELLULOSIC FIBER
PRODUCTION & PRODUCING CAPACITY BY COUNTRY (EXCEPT OLEFIN)

MILLION POUNDS

FIBER & AREA	ACTUAL PRODUCTION																					PRODUCING CAPACITY					
	1978			1979			1980			1981			1982			1983			1984			1985			1986		
	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL
ACRYLIC + MODACRYLIC																											
WEST EUROPE	+	1751	1751	+	1753	1753	+	1625	1625	+	1779	1779	0	1660	1660	0	1876	1876	2	1920	1922	2	2271	2273	2	2216	2218
EAST EUROPE	0	441	441	0	470	470	0	478	478	0	465	465	0	461	461	0	485	485	0	498	498	0	675	675	0	675	675
U.S.A.	0	725	725	0	761	761	0	783	783	0	636	636	0	624	624	0	670	670	0	671	671	0	750	750	0	675	675
OTHER AMERICAS	0	216	216	0	238	238	0	251	251	0	234	234	0	267	267	0	287	287	0	311	311	0	403	403	0	406	406
JAPAN	7	816	823	9	783	792	7	771	778	2	765	767	7	758	765	4	783	787	5	809	814	13	877	890	13	875	888
OTHER A. A. & O.	0	500	500	0	549	549	0	626	626	0	672	672	0	767	767	0	805	805	0	930	930	0	1135	1135	0	1234	1234
TOTAL	**7**	**4449**	**4456**	**9**	**4554**	**4563**	**7**	**4534**	**4541**	**2**	**4605**	**4607**	**7**	**4537**	**4544**	**4**	**4906**	**4910**	**7**	**5139**	**5146**	**15**	**6111**	**6126**	**15**	**6082**	**6097**
NYLON + ARAMID[a]																											
WEST EUROPE	1248	331	1579	1259	326	1585	1149	282	1431	1149	284	1433	1045	236	1281	1076	262	1338	1087	298	1385	1388	408	1796	1382	419	1801
EAST EUROPE	893	68	961	913	68	981	1016	121	1137	1001	174	1175	1014	183	1197	1072	183	1255	1078	178	1256	1548	216	1764	1592	218	1810
U.S.A.	1653	897	2550	1781	939	2720	1631	728	2359	1581	752	2333	1241	686	1927	1433	826	2413	1575	936	2472	1856	1072	2928	1878	1133	3011
OTHER AMERICAS	412	49	461	452	51	503	459	51	510	399	44	443	366	40	434	403	49	452	447	49	496	675	88	763	676	88	764
JAPAN	646	35	681	653	38	691	667	40	707	622	42	664	584	47	626	597	40	637	635	42	677	705	53	758	705	54	759
OTHER A. A. & O.	681	7	688	732	7	739	805	4	809	866	7	873	849	7	856	893	9	902	889	11	1010	1505	115	1641	1605	112	1717
TOTAL	**5533**	**1387**	**6920**	**5790**	**1429**	**7219**	**5721**	**1225**	**6947**	**5618**	**1303**	**6921**	**5121**	**1200**	**6321**	**5534**	**1469**	**7003**	**5822**	**1414**	**7236**	**7508**	**1954**	**9462**	**7838**	**2024**	**9862**
POLYESTER																											
WEST EUROPE	866	946	1812	897	981	1878	792	897	1689	833	990	1823	858	966	1824	847	1012	1859	922	1078	2000	1131	1321	2452	1276	1324	2600
EAST EUROPE	241	670	911	260	679	939	298	708	1006	291	736	1027	324	754	1078	366	807	1173	831	871	1702	837	1362	1993	758	1387	2145
U.S.A.	1565	2236	3801	1717	2463	4180	1462	2526	3988	1570	2606	4176	1213	1955	3168	1360	2180	3540	1199	2197	3396	1405	2789	4244	1495	2789	4284
OTHER AMERICAS	432	295	727	472	362	834	492	366	858	463	359	822	419	353	772	445	392	837	454	469	923	672	592	1264	695	808	1503
JAPAN	701	703	1404	692	701	1393	672	708	1380	683	708	1391	692	692	1384	683	706	1389	722	705	1427	924	785	1709	924	785	1709
OTHER A. A. & O.	708	1102	1810	851	1226	2077	902	1481	2383	1056	1753	2809	1175	1801	2976	1430	2057	3487	1761	2783	4544	2138	3810	5948	2463	4140	6603
TOTAL	**4519**	**5952**	**10471**	**4889**	**6412**	**11301**	**4618**	**6686**	**11304**	**4896**	**7152**	**12048**	**4681**	**5721**	**11202**	**5131**	**7159**	**12290**	**5459**	**8097**	**13556**	**6951**	**10659**	**17610**	**7621**	**11033**	**18654**
OTHER FIBERS[b] EXCEPT OLEFIN																											
WEST EUROPE	7	20	27	11	24	35	13	24	37	13	15	28	13	20	33	13	20	33	13	20	33	18	26	44	18	25	43
EAST EUROPE	20	15	35	11	15	26	+	9	9	2	7	9	2	7	9	+	7	7	+	9	9	2	19	21	2	19	21
U.S.A.	16	2	18	18	2	20	20	+	20	22	2	24	18	2	20	+	+	+	+	+	+	31	0	31	31	0	31
OTHER AMERICAS	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2
JAPAN	33	93	126	38	93	131	40	95	135	31	73	104	31	68	99	31	62	93	35	64	100	62	227	289	62	227	289
OTHER A. A. & O.	11	55	66	11	66	77	13	88	101	15	110	125	15	110	125	15	124	139	15	121	136	35	143	178	35	143	178
TOTAL	**89**	**185**	**274**	**91**	**200**	**291**	**88**	**216**	**304**	**85**	**207**	**292**	**81**	**207**	**288**	**61**	**213**	**273**	**68**	**214**	**282**	**150**	**415**	**565**	**150**	**414**	**564**
TOTAL FIBERS ABOVE																											
WEST EUROPE	2121	3048	5169	2167	3084	5251	1954	2828	4782	1995	3068	5063	1916	2882	4798	1936	3170	5106	2024	3315	5340	2538	4026	6565	2676	3868	6662
EAST EUROPE	1160	1194	2354	1184	1232	2416	1314	1316	2630	1294	1382	2676	1340	1405	2745	1438	1482	2920	1478	1556	3034	2387	2274	4661	2352	2299	4651
U.S.A.	3234	3860	7094	3516	4140	7656	3113	4037	7150	3173	4050	7223	2472	3247	5719	2863	3787	6650	2775	3698	6473	3342	3611	6953	3508	3781	6920
OTHER AMERICAS	846	560	1406	926	651	1577	953	668	1621	864	637	1501	809	664	1473	850	728	1578	903	829	1732	1349	1083	2432	1373	1102	2475
JAPAN	1387	1647	3034	1382	1615	3007	1380	1614	2994	1339	1588	2927	1314	1560	2874	1311	1597	2908	1400	1620	3020	1704	1942	3646	1704	1942	3646
OTHER A. A. & O.	1400	1664	3064	1594	1848	3442	1720	2189	3919	1937	2542	4479	2039	2680	4719	2338	2997	5335	2775	3845	6620	3699	5203	8902	4109	5629	9738
WORLD TOTAL	**10148**	**11973**	**22121**	**10779**	**12595**	**23374**	**10434**	**12662**	**23096**	**10601**	**13267**	**23868**	**9890**	**12465**	**22355**	**10730**	**13747**	**24477**	**11356**	**14864**	**26220**	**14814**	**19139**	**33953**	**15624**	**19553**	**35177**

Y means yarn + monofilaments. S means staple + tow + fiberfill. The regional totals here are the same as those on pages 153-156.

a. U.S.A. nylon producing capacity data do not include aramid.

b. Other fibers are alginate, azlon, spandex or elastomer, saran, TFE-fluorocarbon, vinal and vinyon. U.S.A. production data do not include spandex in 1983 + 1984.

TABLE 4A:
WORLD NONCELLULOSIC FIBER PRODUCTION & PRODUCING CAPACITY BY COUNTRY EXCEPT OLEFIN

MILLION POUNDS

COUNTRY	ACTUAL PRODUCTION											
	1978			1979			1980			1981		
	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL
WESTERN EUROPE												
AUSTRIA	0	67.0	67.0	0	64.6	64.6	0	56.0	56.0	0	41.1	41.1
BENELUX[a]	208.6	105.9	314.5	209.9	89.0	298.9	159.7	71.4	231.1	177.3	55.7	233.0
EIRE (IRELAND)	18.3	57.4	75.7	23.8	70.5	94.3	22.0	69.9	91.9	33.1	69.0	102.1
FINLAND	1.1	0	1.1	0.9	0	0.9	0.9	0	0.9	1.1	0	1.1
FRANCE	202.0	341.2	543.2	173.5	320.3	493.8	145.0	279.3	424.3	146.5	297.2	443.7
WEST GERMANY	718.5	889.5	1608.0	745.3	929.3	1674.6	702.5	888.1	1590.6	707.0	951.2	1658.2
GREECE	18.6	17.4	36.0	20.3	20.9	41.2	19.8	22.0	41.8	19.8	19.6	39.4
ITALY MALTA	259.7	521.6	781.3	279.1	515.1	794.2	277.6	506.8	784.4	328.6	631.2	959.8
PORTUGAL	3.5	57.9	61.4	3.7	64.5	68.2	3.1	70.7	73.8	2.4	74.8	77.2
SPAIN	133.8	284.8	418.6	158.2	311.7	469.9	145.3	301.3	446.6	159.5	372.4	531.9
SWITZERLAND	109.6	73.8	183.4	108.4	66.1	174.5	133.8	52.2	186.0	125.9	61.4	187.3
TURKEY	48.5	133.6	182.1	66.1	169.8	235.9	63.9	154.3	218.2	71.4	168.1	239.5
UNITED KINGDOM	398.6	496.7	895.3	377.9	462.3	840.2	279.8	356.5	636.3	222.5	327.1	549.6
TOTAL WESTERN EUROPE	**2120.8**	**3046.8**	**5167.6**	**2167.1**	**3084.1**	**5251.2**	**1953.4**	**2828.5**	**4781.9**	**1995.1**	**3068.8**	**5063.9**
EASTERN EUROPE												
ALBANIA	0	0	0	0	0	0	0	0	0	0	0	0
BULGARIA	28.5	72.6	101.2	28.6	77.1	105.7	36.1	81.4	117.5	38.6	86.0	124.6
CZECHOSLOVAKIA	108.0	55.1	163.1	110.2	48.5	158.7	117.2	49.4	166.6	115.7	82.7	198.4
GERMANY, D.R.	117.9	163.1	281.0	120.4	171.7	292.1	123.5	179.6	303.1	123.5	172.9	296.4
HUNGARY	7.3	33.9	41.2	7.0	32.6	39.6	12.8	32.4	45.2	15.4	31.6	47.0
POLAND	187.9	147.3	335.2	192.7	145.3	338.0	205.0	150.0	355.0	173.5	88.7	262.2
ROMANIA	66.1	220.4	286.5	77.0	231.5	308.5	70.8	227.1	297.9	87.1	253.4	340.5
U.S.S.R.	606.3	440.7	1047.0	601.7	448.5	1050.2	700.0	508.1	1208.1	687.4	576.4	1263.8
YUGOSLAVIA	37.5	61.7	99.2	46.2	77.1	123.3	48.5	88.2	136.7	52.9	90.5	143.4
TOTAL EASTERN EUROPE	**1159.6**	**1194.8**	**2354.4**	**1183.8**	**1232.3**	**2416.1**	**1313.9**	**1316.2**	**2630.1**	**1294.1**	**1382.2**	**2676.3**
TOTAL EUROPE	**3280.4**	**4241.6**	**7522.0**	**3350.9**	**4316.4**	**7667.3**	**3267.3**	**4144.7**	**7412.0**	**3289.2**	**4451.0**	**7740.2**

Y means yarn + monofilaments.
S means staple + tow + fiberfill.
a. Includes Belgium, Netherlands and Luxembourg.

ACTUAL PRODUCTION									PRODUCING CAPACITY					
1982			1983			1984			1985			1986		
Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL
0	39.7	39.7	0	39.7	39.7	0	39.9	39.9	0	46.3	46.3	0	46.3	46.3
155.6	42.3	197.9	136.5	47.0	183.5	137.8	50.7	188.5	211.9	119.0	330.9	206.1	130.1	336.2
27.1	61.7	88.8	24.3	70.5	94.8	25.4	82.7	108.1	26.5	98.1	124.6	26.5	98.1	124.6
1.1	0	1.1	1.1	0	1.1	1.1	0	1.1	1.3	0	1.3	1.3	0	1.3
142.9	276.1	419.0	139.3	297.8	437.1	132.7	294.5	427.2	189.6	293.2	482.8	189.6	293.2	482.8
714.4	832.1	1546.5	732.1	938.1	1670.2	770.9	928.8	1699.7	862.2	983.3	1845.5	888.7	983.3	1872.0
18.7	20.5	39.2	19.8	22.0	41.8	19.8	22.0	41.8	39.0	26.5	65.5	39.0	26.5	65.5
327.9	616.3	944.2	314.2	689.2	1003.4	327.4	816.6	1144.0	418.2	945.8	1364.0	418.2	912.7	1330.9
2.0	83.8	85.8	6.6	86.0	92.6	6.6	88.2	94.8	7.7	108.0	115.7	7.7	108.0	115.7
162.2	346.7	508.9	142.4	364.2	506.6	153.0	351.2	504.2	220.7	489.4	710.1	220.7	489.4	710.1
117.8	59.5	177.3	127.9	61.7	189.6	153.7	62.4	216.1	162.0	68.3	230.3	168.7	68.3	237.0
99.4	198.8	298.2	105.8	223.8	329.6	115.7	239.6	355.3	156.5	352.7	509.2	266.8	396.8	663.6
146.7	303.8	450.5	176.4	325.6	502.0	179.7	339.5	519.2	244.7	496.0	740.7	244.7	429.9	674.6
1915.8	**2881.3**	**4797.1**	**1926.4**	**3165.6**	**5092.0**	**2023.8**	**3316.1**	**5339.9**	**2540.3**	**4026.6**	**6566.9**	**2678.0**	**3982.6**	**6660.6**
0	0	0	0	0	0	0	0	0	0	22.0	22.0	4.4	22.0	26.4
38.7	77.2	115.9	39.7	92.6	132.3	39.7	96.6	136.3	79.4	147.7	227.1	110.2	169.8	280.0
143.3	81.6	224.9	147.7	83.8	231.5	147.7	83.8	231.5	169.8	165.3	335.1	169.8	165.3	335.1
121.3	173.9	295.2	136.7	180.8	317.5	134.5	183.0	317.5	187.4	209.4	396.8	187.4	209.4	396.8
16.9	28.0	44.9	16.8	29.1	45.9	17.6	36.6	54.2	19.8	94.8	114.6	19.8	94.8	114.6
166.3	117.0	283.3	188.3	137.3	325.6	192.7	147.7	340.4	269.0	189.6	458.6	269.0	189.6	458.6
86.1	246.8	332.9	90.4	251.3	341.7	105.8	261.2	367.0	154.3	317.5	471.8	154.3	317.5	471.8
719.2	590.6	1309.8	760.6	610.7	1371.3	787.0	632.7	1419.7	1192.7	934.8	2127.5	1302.9	934.8	2237.7
48.6	89.3	137.9	55.1	97.0	152.1	54.0	114.6	168.6	108.0	192.9	300.9	134.5	192.9	327.4
1340.4	**1404.4**	**2744.8**	**1435.3**	**1482.6**	**2917.9**	**1479.0**	**1556.2**	**3035.2**	**2180.4**	**2274.0**	**4454.4**	**2352.3**	**2296.1**	**4648.4**
3256.2	**4285.7**	**7541.9**	**3361.7**	**4648.2**	**8009.9**	**3502.8**	**4872.3**	**8375.1**	**4720.7**	**6300.6**	**11021.3**	**5030.3**	**6278.7**	**11309.0**

TABLE 4B:
WORLD NONCELLULOSIC FIBER PRODUCTION & PRODUCING CAPACITY BY COUNTRY EXCEPT OLEFIN
(continued)

MILLION POUNDS

COUNTRY	ACTUAL PRODUCTION											
	1978			1979			1980			1981		
	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL
U.S.A.	3234.2	3860.3	7094.5	3516.3	4164.5	7680.8	3113.0	4036.6	7149.6	3172.5	4049.8	7222.3
OTHER AMERICAS												
ARGENTINA	49.0	37.6	86.6	65.2	49.7	114.9	47.1	28.5	75.6	35.1	18.3	53.4
BOLIVIA	0	0	0	0	0	0	0	0	0	0	0	0
BRAZIL	233.1	164.3	397.4	270.0	201.4	471.4	300.8	209.5	510.3	253.3	191.4	444.7
CANADA	159.3	112.4	271.7	161.1	106.8	267.9	163.2	105.9	269.1	145.1	88.2	233.3
CHILE	9.8	3.4	13.2	11.0	5.2	16.2	11.1	5.6	16.7	11.0	5.5	16.5
COLOMBIA	73.2	17.4	90.6	63.2	17.5	80.7	62.3	24.0	86.3	72.1	24.7	96.8
COSTA RICA	4.4	0	4.4	4.4	0	4.4	6.7	0	6.7	6.8	0	6.8
ECUADOR	5.6	0	5.6	7.5	0	7.5	7.8	0	7.8	7.5	0	7.5
GUATEMALA	0	0	0	+	0	+	0	0	0	0	0	0
MEXICO	272.0	167.4	439.4	300.0	205.0	505.0	302.2	225.8	528.0	293.0	244.7	537.7
PERU	12.4	45.3	57.7	15.3	46.2	61.5	23.2	49.7	72.9	22.1	46.5	68.6
URUGUAY	2.4	+	2.4	2.4	5.3	7.7	2.4	5.7	8.1	1.9	4.6	6.5
VENEZUELA	25.4	12.2	37.6	25.8	13.3	39.1	25.5	13.2	38.7	16.3	13.2	29.5
TOTAL OTHER AMERICAS	**846.6**	**560.0**	**1406.6**	**925.9**	**650.4**	**1576.3**	**952.3**	**667.9**	**1620.2**	**864.2**	**637.1**	**1501.3**
JAPAN	**1386.6**	**1646.8**	**3033.4**	**1391.2**	**1613.9**	**3005.1**	**1380.1**	**1613.8**	**2993.9**	**1338.2**	**1587.4**	**2925.6**
OTHER AFRICA, ASIA & OCEANIA												
AUSTRALIA N.Z.	39.9	2.4	42.3	36.2	1.1	37.3	26.4	+	26.4	22.0	0	22.0
BANGLADESH	1.1	0	1.1	0.4	0	0.4	0.7	0	0.7	0.4	0	0.4
CHINA, PRC	65.1	235.0	301.1	79.4	282.3	361.7	94.8	452.0	546.8	121.4	643.6	765.0
EGYPT	1.8	0.9	2.7	3.3	0.9	4.2	4.0	11.2	15.2	4.4	11.0	15.4
INDIA	72.3	56.6	128.9	78.7	61.3	140.0	87.6	67.9	155.5	112.4	87.7	200.1
INDONESIA	46.9	100.1	147.0	50.0	110.9	160.9	91.6	118.9	210.5	102.5	121.4	223.9
IRAN	19.9	+	19.9	11.0	0	11.0	13.3	0	13.3	22.0	22.0	44.0
ISRAEL	19.7	13.6	33.3	21.7	14.1	35.8	23.2	14.6	37.8	23.1	15.0	38.1
KENYA	0	0	0	+	0	+	2.3	0	2.3	2.2	0	2.2
KOREA, REP OF	458.7	494.8	953.5	522.8	529.3	1052.1	562.7	619.9	1182.6	627.1	719.5	1346.6
MALAYSIA	0	72.6	72.6	0	77.1	77.1	0	79.5	79.5	0	77.2	77.2
NIGERIA	+	6.6	6.6	6.6	8.8	15.4	5.6	5.6	11.2	5.9	8.8	14.7
PAKISTAN	4.3	0	4.3	4.4	0	4.4	3.4	0	3.4	3.3	0	3.3
PHILIPPINES	35.3	18.8	54.1	55.0	25.6	80.6	66.2	30.9	97.1	70.5	30.9	101.4
SOUTH AFRICA	64.8	36.4	101.2	71.0	43.0	114.0	73.9	44.2	118.1	71.9	44.1	116.0
SRI LANKA	0	0	0	0	0	0	0	0	0	1.8	0	1.8
TAIWAN	492.7	530.6	1023.3	566.0	583.1	1149.1	583.4	646.4	1229.8	657.6	636.7	1294.3
TANZANIA	0	0	0	0	0	0	0	0	0	0	0	0
THAILAND	76.5	96.1	172.6	87.5	110.0	197.5	80.6	109.1	189.7	89.3	124.1	213.4
TOTAL OTHER A., A. & O.	**1400.0**	**1664.5**	**3064.5**	**1594.0**	**1847.5**	**3441.5**	**1719.7**	**2200.2**	**3919.9**	**1937.8**	**2542.0**	**4479.8**
TOTAL WORLD	**10147.8**	**11973.2**	**22121.0**	**10778.3**	**12592.7**	**23371.0**	**10432.2**	**12663.2**	**23095.4**	**10601.9**	**13267.3**	**23869.2**

ACTUAL PRODUCTION									PRODUCING CAPACITY					
1982			1983			1984			1985			1986		
Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL
2472.0	**3267.2**	**5739.2**	**2851.7**	**3780.9**	**6632.6**	**2777.4**	**3697.3**	**6474.7**	**3340.9**	**4609.8**	**7950.7**	**3407.9**	**4596.8**	**8004.7**
40.0	26.2	66.2	53.4	35.3	88.7	55.1	43.2	98.3	101.9	70.5	172.4	101.9	70.5	172.4
2.2	0	2.2	4.4	0	4.4	0	0	0	11.0	0	11.0	11.0	0	11.0
255.9	181.0	436.9	233.0	175.5	408.5	260.6	215.2	475.8	363.1	268.7	631.8	363.1	271.4	634.5
114.8	99.1	213.9	130.7	116.8	247.5	137.3	130.1	267.4	191.6	163.1	354.7	191.6	163.1	354.7
10.1	1.8	11.9	10.4	2.2	12.6	11.9	2.4	14.3	23.6	13.2	36.8	23.6	13.2	36.8
57.4	26.5	83.9	61.7	26.5	88.2	66.1	26.5	92.6	126.5	33.1	159.6	126.5	33.1	159.6
7.7	0	7.7	7.7	0	7.7	7.7	0	7.7	17.6	0	17.6	17.6	0	17.6
8.8	0	8.8	8.8	0	8.8	8.8	0	8.8	15.4	0	15.4	15.4	16.1	31.5
0	0	0	0	0	0	0	0	0	4.4	0	4.4	4.4	0	4.4
269.2	253.4	522.6	291.4	288.8	580.2	302.5	326.3	628.8	423.7	423.7	847.4	447.3	423.7	871.0
22.9	64.8	87.7	25.4	64.8	90.2	26.5	64.8	91.3	35.3	84.9	120.2	35.3	84.9	120.2
2.0	5.1	7.1	2.9	8.2	11.1	2.9	7.5	10.4	5.5	8.8	14.3	5.5	8.8	14.3
18.1	7.9	26.0	21.4	8.8	30.2	22.5	12.1	34.6	29.1	17.2	46.3	29.1	17.2	46.3
809.1	**665.8**	**1474.9**	**851.2**	**726.9**	**1578.1**	**901.9**	**828.1**	**1730.0**	**1348.7**	**1083.2**	**2431.9**	**1372.3**	**1102.0**	**2474.3**
1313.9	**1560.8**	**2874.7**	**1316.8**	**1589.3**	**2906.1**	**1397.7**	**1621.0**	**3018.7**	**1704.2**	**1942.3**	**3646.5**	**1704.2**	**1942.3**	**3646.5**
32.0	0	32.0	32.0	2.2	34.2	32.0	2.2	34.2	58.4	3.3	61.7	58.4	3.3	61.7
0.4	0	0.4	0.4	11.0	11.4	0.7	22.0	22.7	2.0	79.4	81.4	2.0	79.4	81.4
147.7	665.8	813.5	165.3	716.5	881.8	253.5	1291.9	1545.4	507.1	1730.6	2237.7	573.2	1840.8	2414.0
7.3	23.4	30.7	7.7	27.8	35.5	8.8	32.2	41.0	19.8	131.4	151.2	19.8	149.0	168.8
136.7	97.4	234.1	192.2	89.1	281.3	215.6	121.7	337.3	336.2	357.4	693.6	351.4	405.9	757.3
134.3	121.7	256.0	133.4	120.2	253.6	166.4	161.6	328.0	209.4	246.9	456.3	244.7	246.9	491.6
28.7	33.1	61.8	39.7	48.5	88.2	39.7	50.7	90.4	114.0	83.1	197.1	114.0	83.1	197.1
25.4	15.4	40.8	25.6	15.4	41.0	27.3	15.4	42.7	35.3	16.5	51.8	35.3	16.5	51.8
2.2	0	2.2	6.8	0	6.8	9.9	2.2	12.1	24.3	11.9	36.2	30.9	11.9	42.8
664.4	685.6	1350.0	741.4	722.2	1463.6	814.2	830.9	1645.1	838.6	841.1	1679.7	926.8	929.2	1856.0
0	70.5	70.5	0	77.2	77.2	0	78.3	78.3	0	83.3	83.3	0	82.7	82.7
2.6	2.4	5.0	5.5	5.5	11.0	6.6	6.6	13.2	11.0	11.0	22.0	11.0	11.0	22.0
11.2	15.2	26.4	20.5	26.5	47.0	30.6	44.8	75.4	42.8	145.5	188.3	60.6	145.5	206.1
77.2	33.1	110.3	81.6	35.3	116.9	81.6	35.3	116.9	94.8	39.7	134.5	94.8	39.7	134.5
77.2	44.1	121.3	79.4	46.3	125.7	79.4	46.3	125.7	112.4	66.1	178.5	116.8	66.1	182.9
2.2	0	2.2	2.2	0	2.2	2.2	0	2.2	6.0	0	6.0	6.0	0	6.0
619.0	771.8	1390.8	713.0	912.7	1625.7	921.3	987.7	1909.0	1113.3	1212.5	2325.8	1289.7	1377.9	2667.6
2.2	0	2.2	4.4	0	4.4	4.4	0	4.4	11.0	0	11.0	11.0	0	11.0
58.6	105.8	174.4	70.5	110.2	180.7	81.6	115.5	197.1	163.1	144.0	307.1	163.1	144.0	307.1
2039.3	**2685.3**	**4724.6**	**2321.6**	**2966.6**	**5288.2**	**2775.8**	**3845.3**	**6621.1**	**3699.5**	**5203.7**	**8903.2**	**4109.5**	**5632.9**	**9742.4**
9889.8	**12464.8**	**22354.6**	**10703.0**	**13711.9**	**24414.9**	**11355.6**	**14864.0**	**26219.6**	**14814.0**	**19139.6**	**33953.6**	**15624.2**	**19552.7**	**35176.9**

TABLE 5A:
WORLD CELLULOSIC FIBER PRODUCTION & PRODUCING CAPACITY BY COUNTRY

MILLION POUNDS

COUNTRY	ACTUAL PRODUCTION											
	1978			1979			1980			1981		
	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL
WESTERN EUROPE												
AUSTRIA	24.9	211.6	236.5	26.5	217.8	244.3	33.7	221.8	255.5	34.4	237.9	272.3
BELGIUM NETHERLANDS	79.4	52.0	131.4	79.6	59.3	138.9	82.4	48.5	130.9	84.4	32.2	116.6
FINLAND	2.6	94.4	97.0	2.6	105.8	108.4	1.3	104.1	105.4	0	102.7	102.7
FRANCE	42.5	121.7	164.2	40.8	129.9	170.7	36.2	109.3	145.5	24.3	94.6	118.9
WEST GERMANY	131.6	108.0	239.6	128.1	110.2	238.3	143.7	101.4	245.1	143.3	110.2	253.5
GREECE	15.9	0	15.9	15.9	0	15.9	15.9	0	15.9	15.9	0	15.9
ITALY	86.6	103.4	190.0	84.7	86.0	170.7	80.7	60.6	141.3	77.4	53.8	131.2
NORWAY	0	62.6	62.6	0	64.6	64.6	0	62.6	62.6	0	62.6	62.6
PORTUGAL	4.6	2.6	7.2	5.5	3.7	9.2	6.0	1.5	7.5	6.4	0.7	7.1
SPAIN	30.4	102.7	133.1	27.8	99.9	127.7	28.2	88.4	116.6	27.8	83.3	111.1
SWEDEN	0	81.3	81.3	0	81.3	81.3	0	76.9	76.9	0	76.5	76.5
SWITZERLAND	9.0	0	9.0	7.3	0	7.3	4.0	0	4.0	+	0	+
TURKEY	0.7	8.8	9.5	0.7	13.2	13.9	0.7	11.0	11.7	0.7	11.0	11.7
UNITED KINGDOM	131.6	274.3	405.9	130.5	306.9	437.4	80.9	241.0	321.9	59.5	225.7	285.2
TOTAL WESTERN EUROPE	**559.8**	**1223.4**	**1783.2**	**550.0**	**1278.6**	**1828.6**	**513.7**	**1127.1**	**1640.8**	**474.1**	**1091.2**	**1565.3**
EASTERN EUROPE												
BULGARIA	7.0	61.3	68.3	7.1	66.1	73.2	7.3	72.7	80.0	9.5	76.5	86.0
CZECHOSLOVAKIA	47.4	109.1	156.5	48.5	79.4	127.9	43.7	76.9	120.6	40.1	79.4	119.5
GERMANY, D.R.	75.0	284.8	359.8	77.2	286.6	363.8	80.5	291.0	371.5	81.6	291.0	372.6
HUNGARY	0	19.8	19.8	0	19.0	19.0	0	19.8	19.8	0	16.5	16.5
POLAND	61.7	144.2	205.9	60.0	124.8	184.8	56.0	134.5	190.5	43.0	97.9	140.9
ROMANIA	20.9	116.8	137.7	21.4	121.2	142.6	20.9	119.0	139.9	21.2	121.2	142.4
U.S.S.R.	661.4	738.5	1399.9	657.0	742.9	1399.9	672.4	760.6	1433.0	661.4	761.7	1423.1
YUGOSLAVIA	33.1	125.7	158.8	34.2	127.9	162.1	33.1	127.9	161.0	33.1	127.9	161.0
TOTAL EASTERN EUROPE	**906.5**	**1600.2**	**2506.7**	**905.4**	**1567.9**	**2473.3**	**913.9**	**1602.4**	**2516.3**	**889.9**	**1572.1**	**2462.0**
TOTAL EUROPE	**1466.3**	**2823.6**	**4289.9**	**1455.4**	**2846.5**	**4301.9**	**1427.6**	**2729.5**	**4157.1**	**1364.0**	**2663.3**	**4027.3**

Y means yarn + monofilaments
S means staple + tow + fiberfill.
These totals do not include data for the Indonesian pilot plant nor production of cellulosic fibers in North Korea.
Production and producing capacity by country, divided as between rayon and acetate yarn, is given on page 161.
Also note page 162 for data on production of acetate staple and cigarette tow.

ACTUAL PRODUCTION									PRODUCING CAPACITY					
1982			1983			1984			1985			1986		
Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL
30.4	222.2	252.6	25.1	241.8	266.9	32.6	251.3	283.9	34.0	249.1	283.1	34.0	249.1	283.1
84.0	19.6	103.6	90.6	13.4	104.0	90.6	0	90.6	96.8	0	96.8	96.8	0	96.8
0	117.1	117.1	0	127.0	127.0	0	127.9	127.9	0	134.5	134.5	0	134.5	134.5
18.9	81.3	100.2	18.5	65.0	83.5	16.5	41.9	58.4	22.0	44.1	66.1	22.0	44.1	66.1
134.5	110.2	244.7	130.1	121.3	251.4	145.5	121.3	266.8	149.9	121.3	271.2	149.9	121.3	271.2
15.9	0	15.9	13.9	0	13.9	13.2	0	13.2	16.5	0	16.5	16.5	0	16.5
69.7	31.3	101.0	64.6	0	64.6	67.5	0	67.5	90.4	0	90.4	90.4	0	90.4
0	44.1	44.1	0	0	0	0	0	0	0	0	0	0	0	0
6.8	0	6.8	7.7	0	7.7	7.7	0	7.7	8.8	0	8.8	8.8	0	8.8
24.9	70.1	95.0	23.1	47.4	70.5	15.9	57.5	73.4	45.2	77.2	122.4	45.2	77.2	122.4
0	83.8	83.8	0	86.6	86.6	0	88.4	88.4	0	99.2	99.2	0	99.2	99.2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.7	11.7	12.4	0.7	8.8	9.5	0.7	9.9	10.6	1.1	17.6	18.7	1.1	17.6	18.7
52.9	196.6	249.5	55.1	254.0	309.1	46.3	234.1	280.4	71.6	255.7	327.3	71.6	255.7	327.3
438.7	**988.0**	**1426.7**	**429.4**	**965.3**	**1394.7**	**436.5**	**932.3**	**1368.8**	**536.3**	**998.7**	**1535.0**	**536.3**	**998.7**	**1535.0**
8.8	75.0	83.8	9.0	77.2	86.2	9.0	81.8	90.8	11.0	92.6	103.6	11.0	92.6	103.6
43.2	78.3	121.5	44.3	83.6	127.9	45.2	85.1	130.3	55.1	125.7	180.8	55.1	125.7	180.8
75.0	281.7	356.7	77.2	286.8	364.0	77.6	297.6	375.2	84.9	335.1	420.0	84.9	335.1	420.0
0	16.7	16.7	0	14.1	14.1	0	15.4	15.4	0	22.0	22.0	0	22.0	22.0
42.5	99.4	141.9	40.1	112.9	153.0	43.0	123.5	166.5	69.4	157.6	227.0	69.4	157.6	227.0
18.1	110.2	128.3	18.7	112.4	131.1	18.7	112.4	131.1	22.0	374.8	396.8	22.0	374.8	396.8
649.0	750.7	1399.7	661.4	760.6	1422.0	676.8	760.6	1437.4	749.6	778.2	1527.8	749.6	778.2	1527.8
28.7	121.2	149.9	30.9	127.9	158.8	30.9	121.3	152.2	37.5	132.3	169.8	37.5	132.3	169.8
865.3	**1533.2**	**2398.5**	**881.6**	**1575.5**	**2457.1**	**901.2**	**1597.7**	**2498.9**	**1029.5**	**2018.3**	**3047.8**	**1029.5**	**2018.3**	**3047.8**
1304.0	**2521.2**	**3825.2**	**1311.0**	**2540.8**	**3851.8**	**1337.7**	**2530.0**	**3867.7**	**1565.8**	**3017.0**	**4582.8**	**1565.8**	**3017.0**	**4582.8**

TABLE 5B:
WORLD CELLULOSIC FIBER
PRODUCTION & PRODUCING CAPACITY BY COUNTRY (continued)

MILLION POUNDS

COUNTRY	ACTUAL PRODUCTION											
	1978			1979			1980			1981		
	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL
U.S.A.	362.9	541.7	904.6	373.5	556.4	929.9	355.6	450.4	806.0	305.6	464.5	770.1
OTHER AMERICAS												
ARGENTINA	9.7	8.4	18.1	11.2	10.4	21.6	4.4	3.3	7.7	2.2	0	2.2
BRAZIL	53.1	49.4	102.5	53.8	56.2	110.0	57.3	55.8	113.1	46.3	55.8	102.1
CANADA	27.1	59.1	86.2	31.1	69.0	100.1	30.9	66.1	97.0	29.8	62.2	92.0
CHILE	1.8	7.3	9.1	2.2	6.6	8.8	2.2	6.6	8.8	2.2	6.6	8.8
COLOMBIA	7.5	0	7.5	7.5	0	7.5	5.3	0	5.3	4.0	0	4.0
CUBA	5.0	8.2	13.2	5.3	8.4	13.7	4.8	8.4	13.2	4.8	8.4	13.2
MEXICO	37.9	23.1	61.0	37.7	22.7	60.4	37.0	24.2	61.2	36.6	24.9	61.5
PERU	2.4	0	2.4	2.9	0	2.9	3.3	0	3.3	2.9	0	2.9
URUGUAY	2.9	0	2.9	3.1	0	3.1	2.9	0	2.9	2.2	0	2.2
VENEZUELA	6.6	0	6.6	6.6	0	6.6	6.2	0	6.2	6.2	0	6.2
TOTAL OTHER AMERICAS	**154.0**	**155.5**	**309.5**	**161.4**	**173.3**	**334.7**	**154.3**	**164.4**	**318.7**	**137.2**	**157.9**	**295.1**
JAPAN	**242.1**	**616.0**	**858.1**	**252.0**	**640.2**	**892.2**	**263.0**	**612.9**	**875.9**	**261.7**	**602.9**	**864.6**
OTHER AFRICA, ASIA & OCEANIA												
BANGLADESH	6.6	0	6.6	9.0	0	9.0	7.7	0	7.7	6.6	0	6.6
CHINA, PRC	143.3	176.4	319.7	149.9	187.4	337.3	165.3	209.4	374.7	176.4	231.5	407.9
EGYPT	13.2	8.1	21.3	12.8	9.3	22.1	13.2	8.8	22.0	13.2	8.8	22.0
INDIA	137.6	202.8	340.4	133.4	203.3	336.7	127.2	164.7	291.9	123.2	208.3	331.5
INDONESIA	0	0	0	0	0	0	0	0	0	0	0	0
IRAQ	6.6	12.1	18.7	6.4	11.9	18.3	6.6	12.1	18.7	6.6	12.1	18.7
KOREA, REP. OF	28.0	22.0	50.0	29.1	22.9	52.0	27.3	33.1	60.4	28.2	30.6	58.8
PAKISTAN	5.1	0	5.1	4.4	0	4.4	5.9	0	5.9	5.3	0	5.3
TAIWAN	6.8	147.5	154.3	6.6	154.3	160.9	6.6	166.0	172.6	6.6	213.2	219.8
THAILAND	0	29.8	29.8	0	33.3	33.3	0	36.2	36.2	0	36.1	36.1
TOTAL OTHER A., A. & O.	**347.2**	**598.7**	**945.9**	**351.6**	**622.4**	**974.0**	**359.8**	**630.3**	**990.1**	**366.1**	**740.6**	**1106.7**
TOTAL WORLD	**2572.5**	**4735.5**	**7308.0**	**2593.9**	**4838.8**	**7432.7**	**2560.3**	**4587.5**	**7147.8**	**2434.6**	**4629.2**	**7063.8**

ACTUAL PRODUCTION									PRODUCING CAPACITY					
1982			1983			1984			1985			1986		
Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL	Y	S	TOTAL
228.4	**354.9**	**583.3**	**263.9**	**376.1**	**640.0**	**239.0**	**389.6**	**628.6**	**269.0**	**513.9**	**782.9**	**269.0**	**513.9**	**782.9**
3.5	0	3.5	3.7	0	3.7	4.0	3.3	7.3	19.8	22.0	41.8	19.8	22.0	41.8
45.9	53.4	99.3	40.6	48.5	89.1	39.0	63.9	102.9	48.9	68.8	117.7	48.9	68.8	117.7
20.9	61.7	82.6	22.0	66.1	88.1	22.0	68.3	90.3	32.0	83.8	115.8	32.0	83.8	115.8
2.2	7.0	9.2	2.2	7.1	9.3	2.6	8.2	10.8	3.3	11.9	15.2	3.3	11.9	15.2
3.9	0	3.9	4.0	0	4.0	4.0	0	4.0	7.7	0	7.7	7.7	0	7.7
4.6	7.9	12.5	4.4	7.7	12.1	4.4	7.7	12.1	6.6	11.0	17.6	6.6	11.0	17.6
31.1	11.9	43.0	23.8	11.0	34.8	24.0	8.8	32.8	33.1	0	33.1	33.1	0	33.1
2.2	0	2.2	2.2	0	2.2	3.7	0	3.7	3.7	0	3.7	3.7	0	3.7
1.3	0	1.3	2.2	0	2.2	2.2	0	2.2	2.2	0	2.2	2.2	0	2.2
2.6	0	2.6	3.3	0	3.3	3.3	0	3.3	5.3	0	5.3	5.3	0	5.3
118.2	**141.9**	**260.1**	**108.4**	**140.4**	**248.8**	**109.2**	**160.2**	**269.4**	**162.6**	**197.5**	**360.1**	**162.6**	**197.5**	**360.1**
265.6	**570.5**	**836.1**	**257.5**	**597.4**	**854.9**	**244.3**	**587.7**	**832.0**	**279.6**	**661.4**	**961.0**	**299.6**	**661.4**	**961.0**
5.5	0	5.5	5.5	2.2	7.7	5.5	2.2	7.7	11.9	11.0	22.9	11.9	11.0	22.9
176.4	231.5	407.9	187.4	246.9	434.3	191.8	253.5	445.3	220.5	286.6	507.1	220.5	286.6	507.1
15.4	9.9	25.3	15.4	10.1	25.5	15.4	10.1	25.5	15.4	11.9	27.3	15.4	11.9	27.3
107.1	116.4	223.5	101.9	154.1	256.0	97.4	207.2	304.6	154.3	266.3	420.6	154.3	367.3	521.6
0	22.3	22.3	0	26.5	26.5	0	27.8	27.8	0	79.4	79.4	0	79.4	79.4
6.6	12.1	18.7	6.6	12.1	18.7	6.6	12.1	18.7	7.7	14.3	22.0	7.7	14.3	22.0
21.8	12.8	34.6	28.4	0	28.4	28.2	0	28.2	30.9	61.9	92.8	30.9	61.9	92.8
4.0	0	4.0	6.0	0	6.0	6.8	0	6.8	7.3	0	7.3	7.3	0	7.3
7.3	197.3	204.6	6.6	217.2	223.8	5.5	276.7	282.2	9.5	286.6	296.1	9.5	286.6	296.1
0	34.2	34.2	0	38.6	38.6	0	39.7	39.7	0	40.1	40.1	0	40.1	40.1
344.1	**636.5**	**980.6**	**357.8**	**707.7**	**1065.5**	**357.2**	**829.3**	**1186.5**	**457.5**	**1058.1**	**1515.6**	**457.5**	**1159.1**	**1616.6**
2260.3	**4225.0**	**6485.3**	**2298.6**	**4362.4**	**6661.0**	**2287.4**	**4496.8**	**6784.2**	**2754.5**	**5447.9**	**8202.4**	**2754.5**	**5548.9**	**8303.4**

TABLE 6:
RAYON VS. ACETATE FILAMENT YARN
PRODUCTION & PRODUCING CAPACITY BY COUNTRY

MILLION POUNDS

	ACTUAL PRODUCTION																					PRODUCING CAPACITY					
	1978			1979			1980			1981			1982			1983			1984			1985			1986		
COUNTRY	H	R+C	A	H	R+C	A	H	R+C	A	H	R+C	A	H	R+C	A	H	R+C	A	H	R+C	A	H	R+C	A	H	R+C	A
WESTERN EUROPE																											
AUSTRIA	18	7	0	18	9	0	25	9	0	25	9	0	20	11	0	19	9	0	22	11	0	22	11	0	22	11	0
BELGIUM NETHERLANDS	34	32	13	30	34	15	35	35	13	35	36	13	31	35	13	40	37	15	37	35	15	42	37	16	42	37	16
FRANCE	20	22	0	21	20	0	15	20	0	4	20	0	0	20	0	0	18	0	0	15	0	0	22	0	0	22	0
WEST GERMANY[a]	77	51	4	72	51	4	58	54	2	56	55	2	55	46	0	56	44	0	59	46	0	55	55	0	55	55	0
ITALY[a]	24	21	36	24	20	41	24	11	45	23	11	42	20	7	42	20	4	40	24	4	40	26	20	44	26	20	44
SPAIN	13	11	6	11	11	7	13	10	7	11	11	7	9	9	7	7	9	7	0	9	7	20	20	9	20	20	9
UNITED KINGDOM	34	22	77	25	22	62	2	4	76	0	0	60	0	0	63	0	0	66	0	0	66	0	0	73	0	0	73
OTHER[a]	0	34	0	0	33	0	0	26	0	0	24	0	0	22	0	0	22	0	0	22	0	0	26	0	0	26	0
TOTAL WESTERN EUROPE	220	204	136	201	200	149	202	169	143	154	155	124	155	150	115	171	143	117	162	142	109	205	191	144	205	191	144
EASTERN EUROPE																											
BULGARIA	6	7	0	0	7	0	0	7	0	0	9	0	0	9	0	0	9	0	0	9	0	0	11	0	0	11	0
CZECHOSLOVAKIA	22	20	1	22	26	0	20	24	0	16	22	0	16	26	0	19	26	0	18	26	0	24	31	0	24	31	0
GERMANY D.R.	29	46	0	29	48	0	30	51	0	31	51	0	29	46	0	31	49	0	31	49	0	33	53	0	33	53	0
POLAND	19	44	0	16	44	0	15	41	0	10	33	0	9	33	0	9	31	0	11	33	0	20	51	0	20	51	0
ROMANIA	13	8	0	13	8	0	13	8	0	13	8	0	11	7	0	11	7	0	11	7	0	13	9	0	13	9	0
U.S.S.R.[b]	364	177	121	360	177	121	364	167	121	364	177	121	353	176	119	357	183	121	364	187	126	375	225	154	375	225	154
YUGOSLAVIA	15	18	0	15	19	0	15	18	0	11	18	0	13	15	0	15	15	0	15	15	0	18	20	0	18	20	0
TOTAL EASTERN EUROPE	481	325	121	455	329	121	457	335	121	451	318	121	433	312	119	441	320	121	450	325	125	493	391	154	493	395	154
U.S.A.[c]	66	15	302	62	15	316	31	15	310	33	15	250	20	13	194	24	13	227	29	13	155	66	15	250	65	15	250
OTHER AMERICAS																											
ARGENTINA	2	6	2	3	6	2	2	2	+	0	+	2	3	3	4	3	0	4	0	0	4	0	13	7	0	13	7
BRAZIL	16	27	8	16	31	7	13	36	9	10	29	7	9	33	4	7	31	2	9	26	4	11	35	4	11	35	4
CANADA	0	0	27	0	0	31	0	0	31	0	0	30	0	0	22	0	0	22	0	0	22	0	0	33	0	0	33
CHILE	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	4	0	0	4	0
COLOMBIA	0	0	7	0	0	7	0	0	5	0	0	4	0	0	4	0	0	4	0	0	4	0	0	9	0	0	9
CUBA	5	+	0	6	+	0	5	+	0	5	+	0	4	0	0	4	0	0	4	0	0	7	0	0	7	0	0
MEXICO	6	13	19	7	13	19	7	13	17	7	13	17	7	11	13	7	4	13	4	4	13	7	9	20	7	9	20
PERU	0	+	2	0	+	3	0	+	3	0	+	3	0	0	2	0	0	2	0	0	4	0	0	4	0	0	4
URUGUAY	0	0	3	0	0	3	0	0	3	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2	0	0	2
VENEZUELA	0	0	7	0	0	7	0	0	6	0	0	6	0	0	2	0	0	2	0	0	4	0	0	4	0	0	4
TOTAL OTHER AMERICAS	31	50	75	31	52	73	27	53	74	22	53	71	20	55	53	18	37	51	17	32	57	25	61	83	25	61	83
JAPAN[c]	9	172	51	7	177	50	7	165	71	9	162	71	9	163	75	7	161	71	8	172	59	22	203	75	22	203	75
OTHER AFRICA, ASIA & OCEANIA																											
INDIA	39	95	4	36	93	4	31	92	4	31	88	4	24	79	4	22	77	2	22	73	2	46	101	7	46	101	7
PAKISTAN	0	0	5	0	0	4	0	0	5	0	0	5	0	0	4	0	0	7	0	0	7	0	0	7	0	0	7
KOREA REP. OF	0	24	4	0	25	4	0	27	4	0	24	4	0	19	4	0	24	4	0	24	4	0	26	4	0	26	4
OTHER[a]	0	175	0	0	187	0	0	194	0	0	209	0	0	214	0	0	220	0	0	225	0	0	253	0	0	253	0
TOTAL A., A & O	39	294	13	35	305	12	31	313	14	31	321	13	24	311	12	22	321	13	22	322	13	65	392	18	65	392	18
WORLD TOTAL	806	1050	708	772	1079	744	755	1071	733	730	1046	618	673	1015	568	683	1015	600	704	1067	570	827	1257	743	827	1257	743

H Means high tenacity (tire & industrial types) viscose rayon yarn
R Means regular + intermediate tenacity viscose rayon yarn
C Means cuprammonium rayon yarn
A Means acetate + triacetate yarn

a. Comprises Finland, Greece, Portugal, Switzerland and Turkey.
b. Comprises Bangladesh, People's Republic of China, Egypt, Iraq and Taiwan.
c. Produces both regular + intermediate rayon yarn and cuprammonium rayon yarn.

TABLE 7:
WORLD GLASS FIBER PRODUCTION & PRODUCING CAPACITY

MILLION POUNDS

COUNTRY	PRODUCTION							CAPACITY	
	1978	1979	1980	1981	1982	1983	1984	1985	1986
WEST EUROPE								827	827
EAST EUROPE*	670	683	661	611	551	639	661	110	110
U.S.A.	924	1014	866	1041	899	1168	1394	1821	1881
OTHER AMERICAS	59	62	66	68	77	82	86	132	132
JAPAN	322	392	368	384	436	454	548	589	692
OTHER A.A. & O.[b]	26	26	29	31	26	31	31	68	68
TOTAL ABOVE	2001	2177	1990	2135	1989	2374	2720	3547	3710
CHINA, PRC	DATA NOT AVAILABLE			66	66	88		132	132
U.S.S.R.				143	143	165		242	242

Glass fiber is defined on page 118 of the June 1985 issue. The glass fiber producing capacity in operable condition, is shown on an annual rate basis as of March 1986 (1986) and December 1986 (1986).

a. The data for East Europe do not include estimates for the U.S.S.R.

b. The Other Africa, Asia & Oceania countries are Australia, India and South Africa.

TABLE 8:
ESTIMATED WORLD CIGARETTE TOW PRODUCTION

MILLION POUNDS

AREA	1978	1979	1980	1981	1982	1983	1984
EUROPE*	168	163	163	178	178	176	176
U.S.A.							
OTHER AMERICAS[b]	397	429	485	498	476	465	406
ASIA[c]	95	90	90	93	93	95	104
WORLD TOTAL	660	682	738	769	747	736	686

a. Belgium, Fed. Rep. of Germany, U.S.S.R. & United Kingdom.

b. Brazil, Canada, Colombia, Mexico & Venezuela.

c. Japan and Rep. of Korea.

TABLE 9:
WORLD ACETATE STAPLE PRODUCTION & CAPACITY

MILLION POUNDS

COUNTRY	PRODUCTION							CAPACITY	
	1978	1979	1980	1981	1982	1983	1984	1985	1986
U.K.	1.1	1.1	0.7	0.4	0.4	0.4	0.4	1.1	1.1
U.S.A.	7.0	7.0	7.0	4.0	1.1	1.3	0.4	0.4	0.4
CANADA	1.3	0	0	0	0	0	0	0	0
INDIA	3.9	3.9	0.2	0.7	0.7	0.4	0.4	1.8	1.8
WORLD TOTAL	13.3	12.0	7.9	5.1	2.2	2.1	1.2	3.3	3.3

TABLE 10:
WORLD OLEFIN FIBER PRODUCTION

MILLION POUNDS

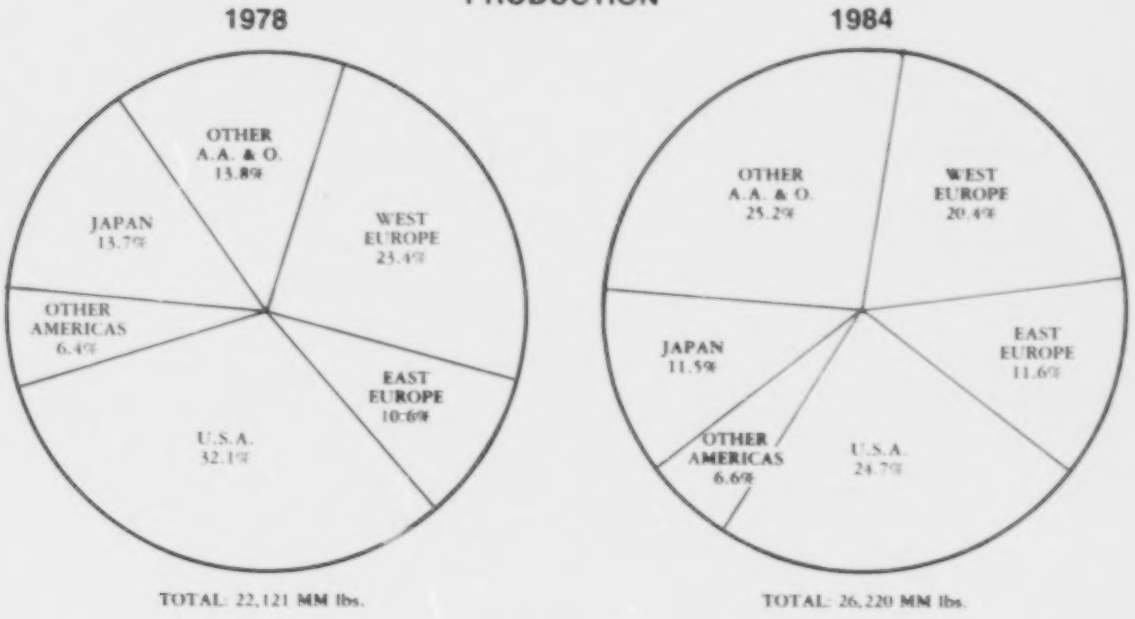
COUNTRY	1978	1979	1980	1981	1982	1983	1984
WEST EUROPE							
BENELUX	108	123	126	145	161	165	170
DENMARK	31	33	31	31	29	31	31
FRANCE	66	53	59	62	57	64	64
GERMANY, F.R.	115	126	117	123	121	134	134
IRELAND (EIRE)	11	13	20	20	18	20	20
ITALY	130	135	126	137	130	148	156
UNITED KINGDOM	176	181	176	179	167	176	176
SUBTOTAL EEC	637	664	655	697	683	738	751
AUSTRIA	39	41	39	37	42	44	46
FINLAND	7	7	7	7	7	9	9
GREECE CYPRUS	20	22	20	20	20	22	20
NORWAY	7	9	9	9	9	11	9
PORTUGAL	86	84	88	84	84	86	86
SPAIN	79	81	84	84	79	79	82
SWEDEN	7	7	7	7	7	9	9
SWITZERLAND	7	7	7	7	7	9	9
TURKEY	13	11	11	11	11	13	13
TOTAL WEST EUROPE	902	933	927	963	949	1020	1034
EAST EUROPE							
CZECHOSLOVAKIA	24	26	24	24	24	26	26
HUNGARY	22	29	33	35	35	35	35
POLAND	31	29	31	33	26	33	35
U.S.S.R.	26	33	33	33	29	40	44
U.S.A.							
YARN + MONOFIL	315	333	324	320	295	370	386
STAPLE	95	119	115	141	139	190	249
FILM FIBER	282	306	309	326	289	328	340
OTHER AMERICAS							
ARGENTINA	24	24	22	22	24	26	26
BRAZIL	88	86	88	88	86	79	86
CANADA	68	71	66	66	62	70	66
CHILE	2	2	2	2	2	2	2
EL SALVADOR, GUATEMALA, HONDURAS	4	4	4	4	4	7	7
MEXICO	40	44	48	51	51	57	57
NICARAGUA	2	2	2	2	2	2	2
PERU	11	11	11	13	13	13	13
URUGUAY	2	2	2	4	2	4	4
JAPAN							
YARN + MONOFIL	35	40	35	31	31	31	31
STAPLE	60	64	60	57	62	64	71
FILM FIBER	NA	NA	NA	NA	NA	NA	NA
OTHER AFRICA, ASIA & OCEANIA							
AUSTRALIA	40	44	44	44	42	46	49
KOREA, REP. OF	15	18	9	7	4	2	2
PHILIPPINES	4	4	4	4	7	7	7
SOUTH AFRICA	7	7	7	7	7	11	11
TAIWAN	97	101	110	117	123	132	139
OTHER	+	+	+	+	+	2	2

The olefin data shown comprise (a) the tonnages of yarn, monofilaments and staple plus film fiber reported by official sources, such as governments, trade associations or other statistical agents plus (b) estimates of the additional tonnages of olefin fiber not included in the aforementioned data. Note text on page 140 of the June ***Organon***.

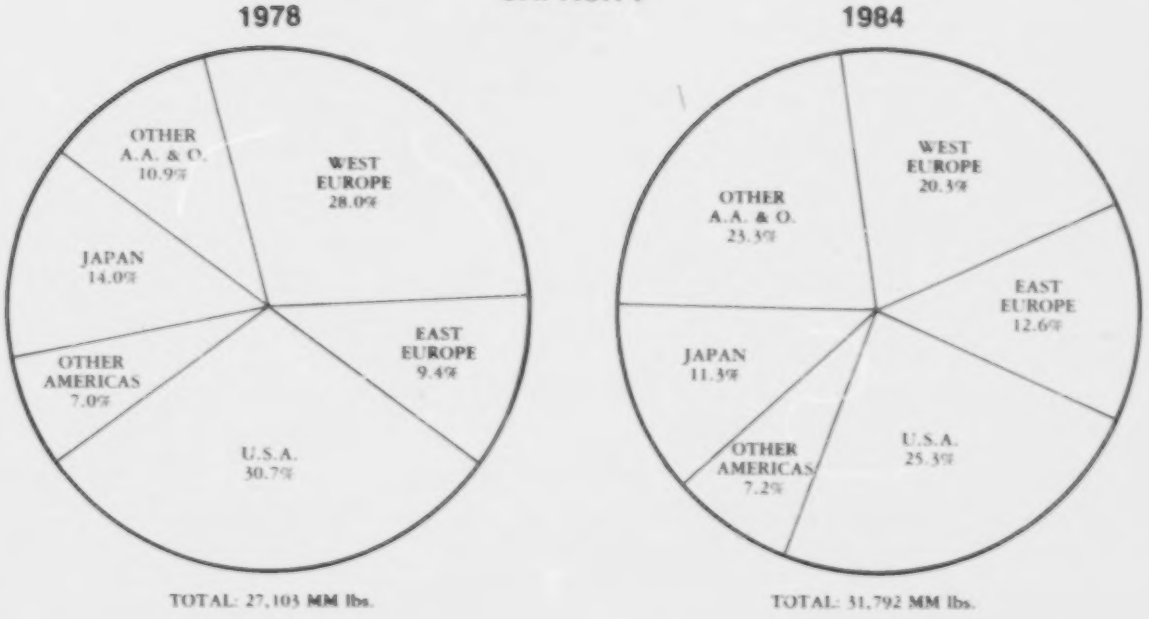
No attempt is made to strike a world total inasmuch as data are incomplete for a number of countries, particularly in Latin America, East Europe and Other Africa, Asia & Oceania.

GRAPH 1:
PERCENT SHARE OF WORLD NONCELLULOSIC FIBER PRODUCTION & PRODUCING CAPACITY BY AREA

PRODUCTION



CAPACITY



GRAPH 2:
WORLD NONCELLULOSIC FIBER PRODUCTION & PRODUCING CAPACITY[a]

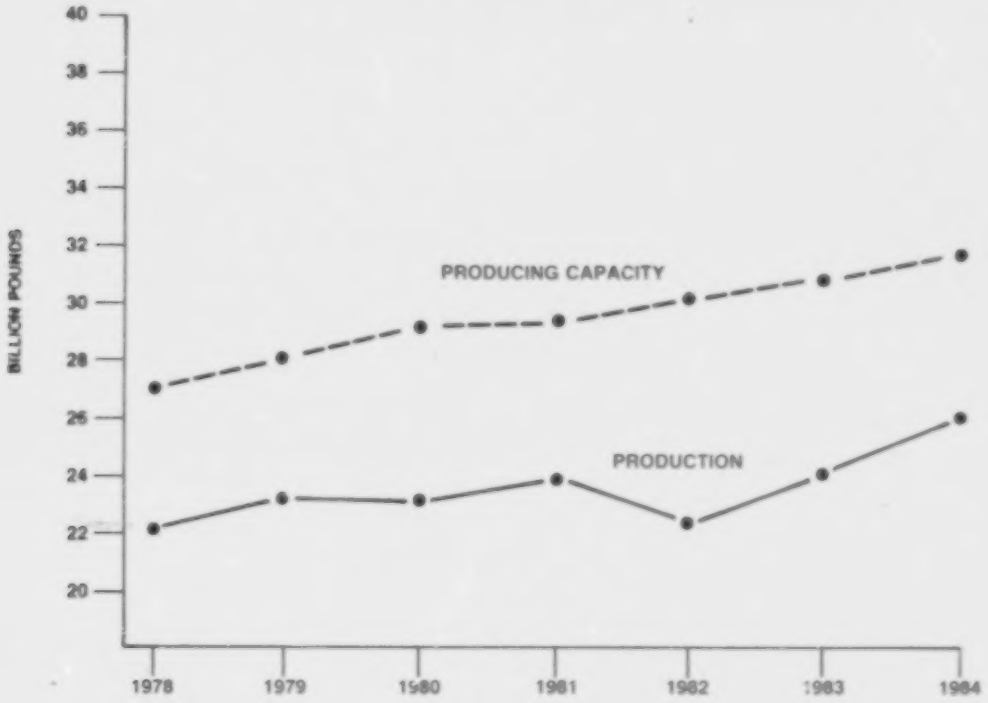


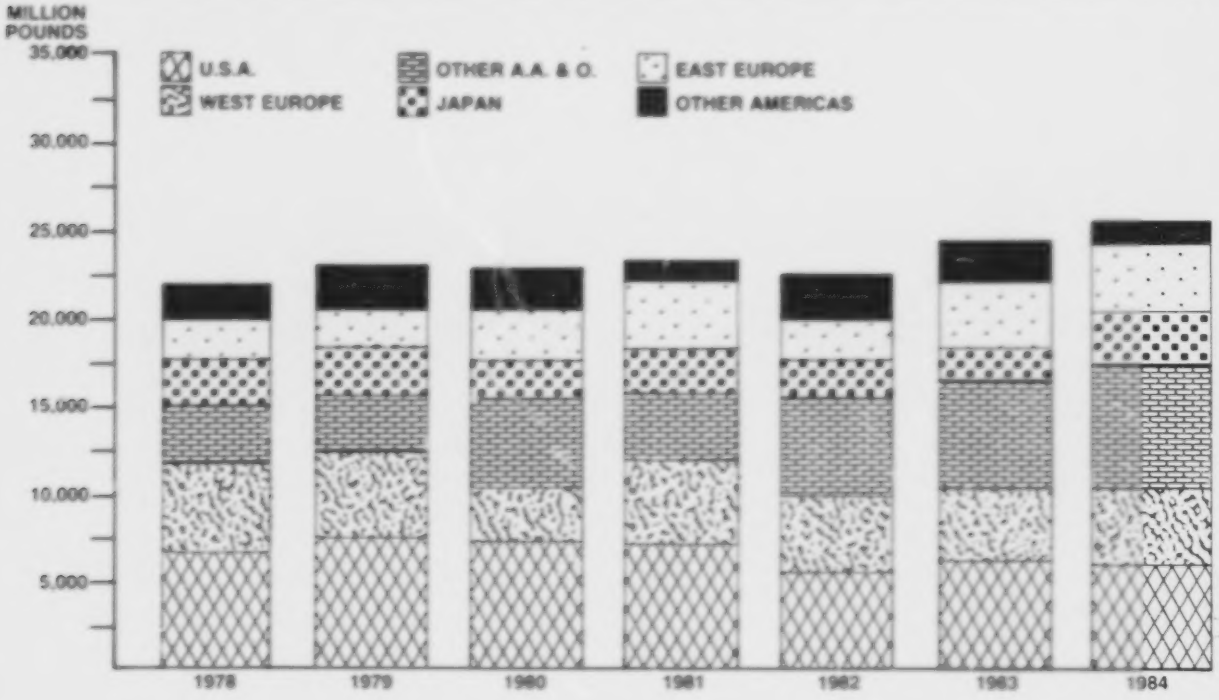
TABLE 11:
1978-1984 WORLD NONCELLULOSIC PRODUCTION VS. PRODUCING CAPACITY[a]

MILLION POUNDS

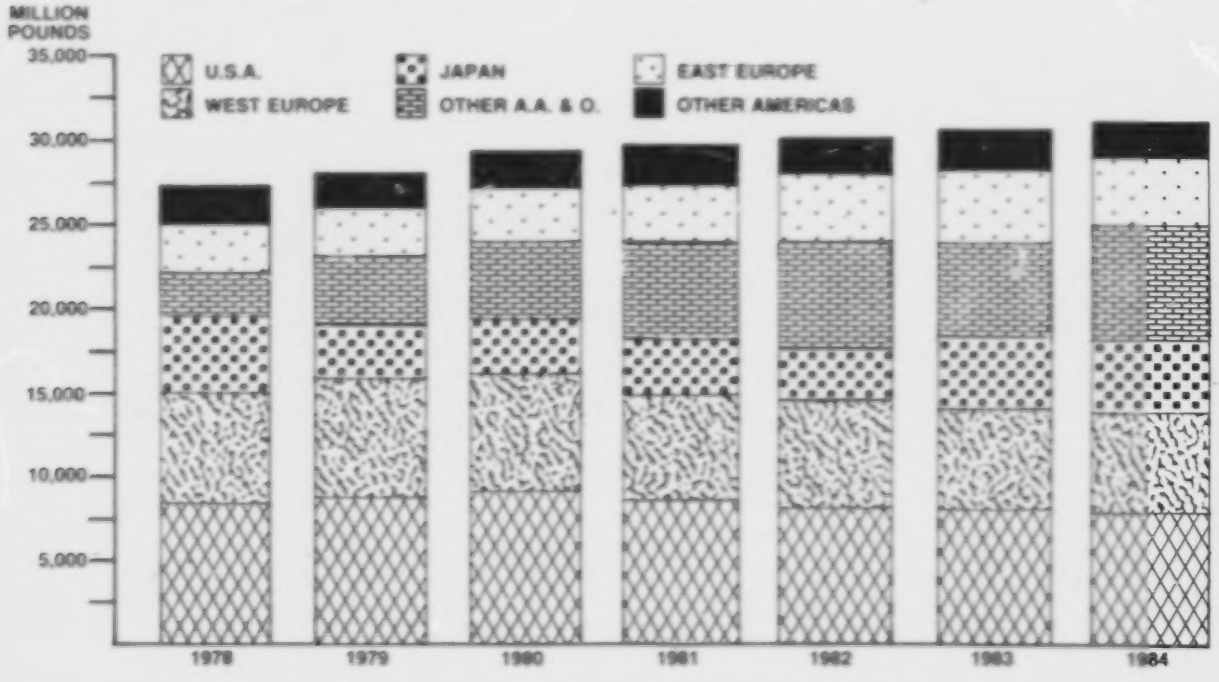
YEAR	PRODUCTION	CAPACITY
1978	22,121	27,103
1979	23,374	27,870
1980	23,096	29,191
1981	23,868	29,391
1982	22,355	30,329
1983	24,414	30,592
1984	26,220	31,792

a. Noncellulosic yarn - monofilament and staple - tow

GRAPH 3:
WORLD NONCELLULOSIC FIBER PRODUCTION BY AREA



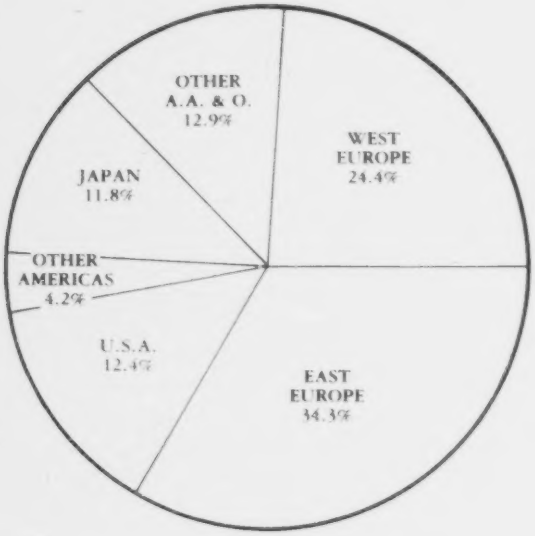
GRAPH 4:
WORLD NONCELLULOSIC FIBER CAPACITY BY AREA



GRAPH 5:
WORLD CELLULOSIC FIBER PRODUCTION & PRODUCING CAPACITY

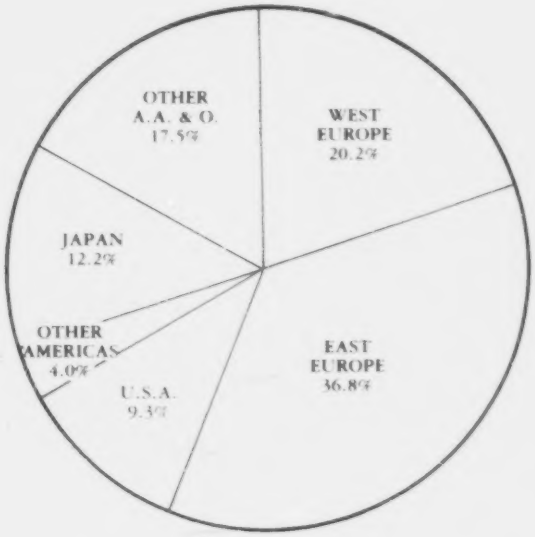
PRODUCTION

1978



TOTAL: 7,308 MM lbs.

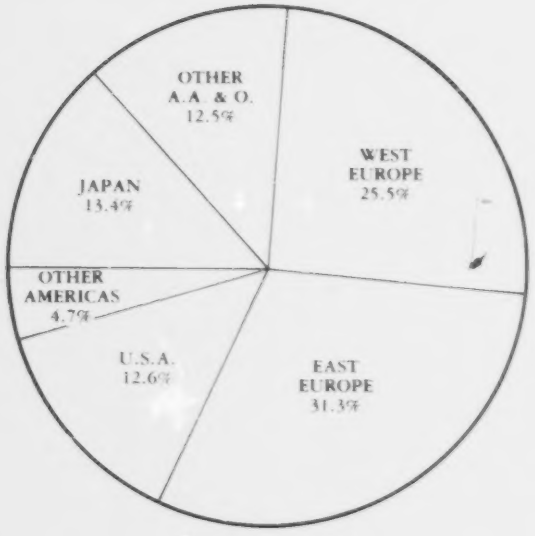
1984



TOTAL: 6,785 MM lbs.

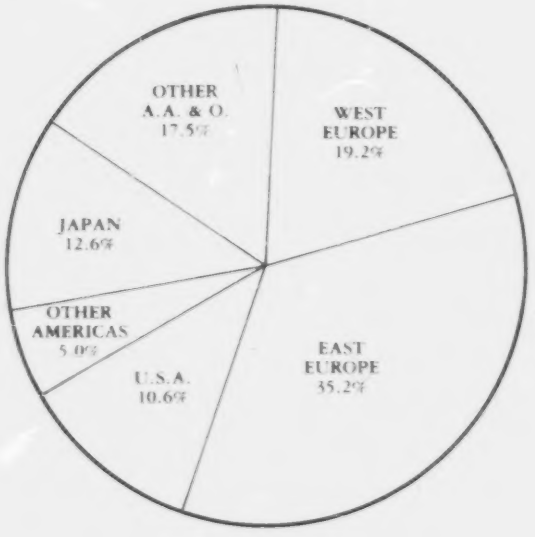
CAPACITY

1978



TOTAL: 8,481 MM lbs.

1984



TOTAL: 7,901 MM lbs.

TRADE BAROMETER

MAN-MADE FIBER TRADE BALANCE FALLS

The U.S. man-made fiber balance of trade fell in June, as the net-export balance of trade fell to 46.2 million pounds, down from the 53.6 export balance in May.

Falling exports coupled with rising imports caused the decline in the trade balance. Imports of fiber totaled 30.5 million pounds, up over 20% from May's level of 25.3 million pounds. Exports of fiber in June totaled 76.7 million pounds, down 3% from 79.0 million pounds in May.

The June trade balance is almost 13% below that of June 1984. This month's exports are almost 8% higher than last June's level, while imports are up over 66% above the June 1984 level.

JUNE DETAIL

The net-export trade balance in noncellulosic staple + tow fell over 40% in June to 17.2 million pounds, whereas the net-export trade balance in noncellulosic yarn + monofilaments rose over 7% to 22.4 million pounds.

The noncellulosic staple + tow balance of trade fell in June as imports rose almost 7% and exports declined almost 25%.

The balance of trade for noncellulosic yarn + monofilaments increased in June as a result of rising exports and imports. Exports rose by 16% and imports increased by over 39%.

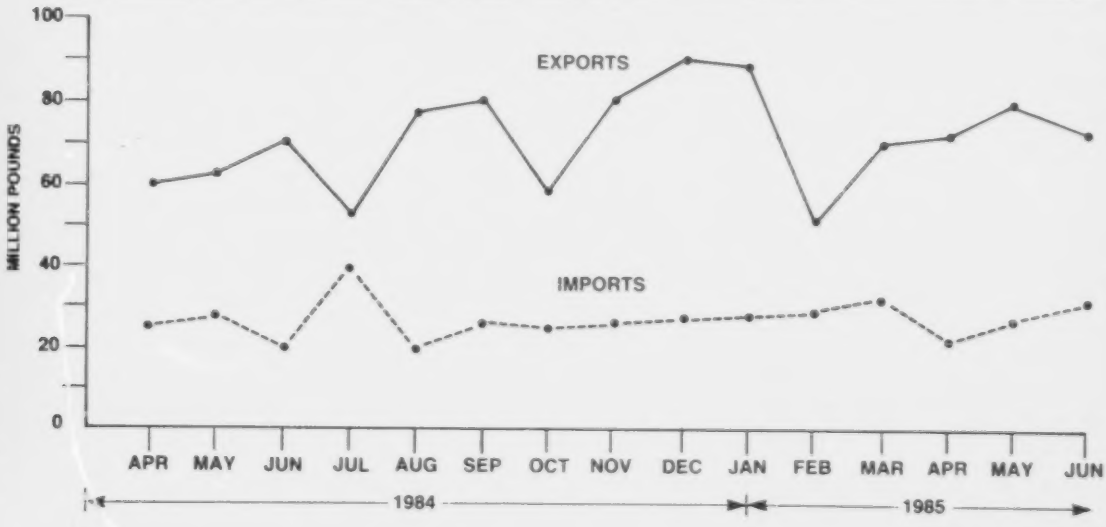
Products to note in June:

- *Nylon staple*. Imports rose by 86%.
- *Polyester textured yarn*. Exports soared by 60%.
- *Polyester waste*. Imports increased by 111%.
- *Nylon textured yarn*. Imports rose by 316%.

NOTE ABOUT MANUFACTURES TRADE DATA

Due to substantial revisions and additions to the U.S. Census TSUSA commodity number system, there will not be a listing of trade data for manufactures this month. As soon as changes are implemented the manufactures trade data will again appear in the ORGANON.

GRAPH 6:
IMPORTS VERSUS EXPORTS OF MAN-MADE FIBER



GRAPH 7:
MAN-MADE FIBER MONTHLY TRADE BALANCE

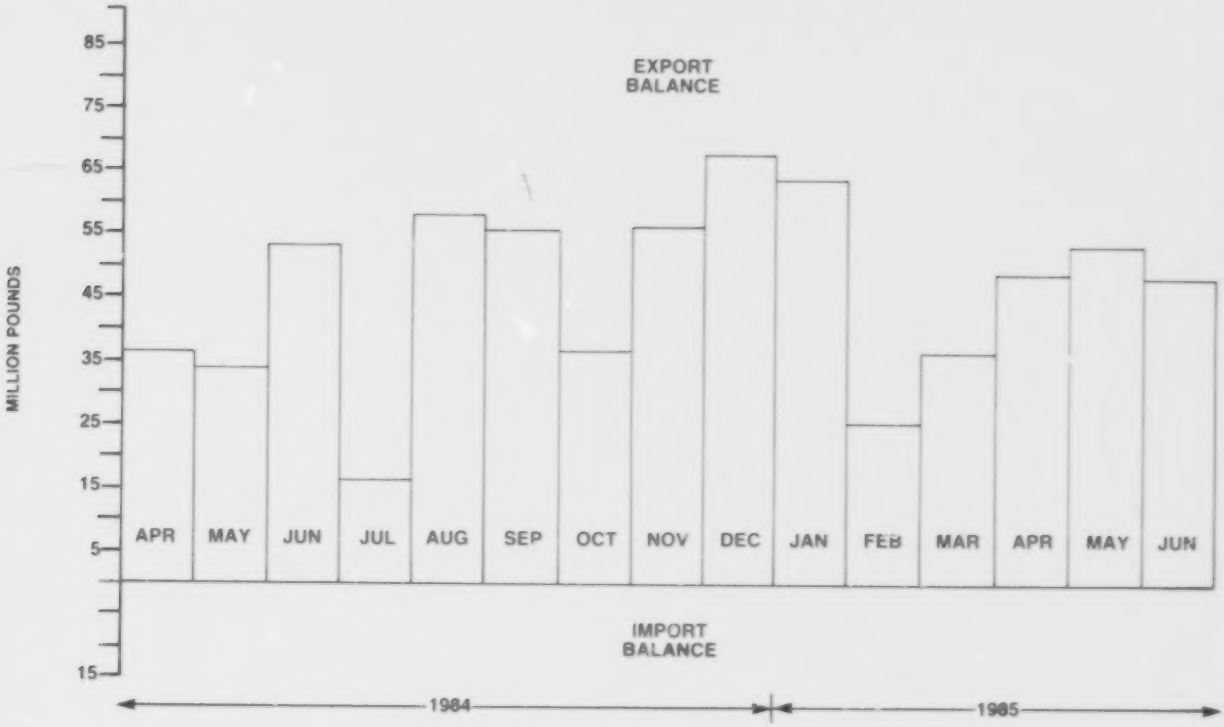


TABLE 12:
MAN-MADE FIBER MONTHLY TRADE BALANCE DETAIL

MILLION POUNDS

COMMODITY	1984										1985					
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
CELLULOSIC YARN + MONOFILAMENTS	0.4I	0.4E	0.6I	0.3E	0.6I	1.1I	0.1I	0.1E	0.1I	1.2I	0.3I	0.7I	0.3E	+	0.1I	0.8I
CELLULOSIC STAPLE + TOW	7.7E	5.8E	2.9E	6.2E	2.2E	2.9E	1.7E	1.9E	1.1E	3.1E	1.6E	0.8E	2.2E	3.7E	1.5E	4.4E
NONCELLULOSIC YARN + MONOFILAMENTS	13.5E	10.1E	8.3E	12.4E	8.2E	14.8E	19.1E	10.6E	14.7E	19.6E	14.5E	12.2E	10.2E	18.9E	20.9E	22.4E
NONCELLULOSIC STAPLE + TOW	23.4E	16.7E	16.8E	24.3E	10.7E	37.4E	31.0E	22.1E	38.7E	40.4E	45.0E	16.6E	23.4E	24.9E	29.0E	17.2E
CELLULOSIC WASTE	0.6E	+	0.1E	+	0.1I	0.1E	0.2E	0.1I	0.2E	0.1E	+	+	0.2E	0.1E	0.1E	0.1E
NONCELLULOSIC WASTE	5.0E	3.4E	7.2E	9.8E	4.1I	3.5E	4.0E	2.0E	2.1E	5.0E	3.2E	2.8I	0.7I	+	2.2E	2.9E
TOTAL	49.8E	36.4E	34.7E	53.0E	16.3E	57.6E	55.9E	36.6E	56.7E	67.0E	64.0E	26.1E	35.6E	47.6E	53.6E	46.2E

I means net-import balance.
E means net-export balance.

TABLE 13:
SELECTED U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION BY COUNTRY OF ORIGIN

THOUSAND POUNDS

ITEM & COUNTRY	1985 JAN	FEB	MAR	APR	MAY	JUN	YEAR TO DATE 1985	1984
CELLULOSIC YARN, MONOFIL & STRIPS								
CANADA	120	131	140	185	199	256	1031	1042
MEXICO	33	40	36	138	64	183	494	420
FRANCE	27	0	0	30	0	0	57	49
GERMANY, FED. REP. OF	686	424	358	169	382	645	2664	2257
NETHERLANDS	77	76	84	145	36	209	627	238
JAPAN	96	73	10	66	9	58	312	349
REP. OF KOREA	0	0	0	22	9	130	161	180
ALL OTHER COUNTRIES [a]	71	60	112	91	91	145	570	121
TOTAL CELLULOSIC YARN	**1110**	**804**	**740**	**846**	**790**	**1626**	**5916**	**4656**
CELLULOSIC STAPLE + TOW								
CANADA	788	662	561	548	522	348	3429	4252
AUSTRIA	62	88	19	20	0	20	209	1244
SWEDEN	314	368	271	595	1	0	1549	1470
UNITED KINGDOM	162	268	180	53	52	62	777	582
JAPAN	20	32	59	92	91	5	299	678
ALL OTHER COUNTRIES [b]	35	0	223	0	50	2	310	82
TOTAL CELL. STAPLE + TOW	**1381**	**1418**	**1313**	**1308**	**716**	**437**	**6573**	**8308**
NONCELLULOSIC YARN, MONOFIL & STRIPS								
CANADA	962	716	939	1085	1038	1507	6247	10395
COSTA RICA	0	0	30	0	7	31	68	45
MEXICO	624	588	923	566	435	1099	4235	8399
AUSTRIA	83	109	89	126	43	44	494	166
BELGIUM	205	454	949	519	540	1084	3751	63
FRANCE	682	441	320	314	104	471	2332	903
GERMANY, FED. REP. OF	1676	1879	2545	1170	1639	1308	10317	9388
ITALY	1528	911	925	258	529	2020	6171	2766
NETHERLANDS	93	1	37	54	98	79	362	311
SPAIN	1	0	+	0	2	1	4	323
SWITZERLAND	35	26	32	14	32	26	165	261
UNITED KINGDOM	591	612	807	575	638	629	3852	1607
ISRAEL	78	274	98	182	286	278	1196	627
JAPAN	584	793	473	875	724	462	3911	8156
REP. OF KOREA	3	1	1	4	1	0	10	184
TAIWAN	9	1	21	19	33	38	121	383
ROMANIA	88	0	0	0	22	0	110	279
SOUTH AFRICA	286	209	1618	986	1189	1260	5548	2252
ALL OTHER COUNTRIES [c]	242	290	184	748	372	423	2259	461
TOTAL NONCELLULOSIC YARN	**7770**	**7305**	**10091**	**7495**	**7732**	**10760**	**51153**	**46969**
NONCELLULOSIC STAPLE + TOW								
BRAZIL	278	415	935	0	670	536	2834	416
CANADA	1640	2153	1296	2287	2591	2214	12181	7205
COSTA RICA	86	330	187	260	144	189	1196	1191
MEXICO	1111	433	772	345	420	953	4034	10630
BELGIUM	127	85	12	67	18	20	329	281
FRANCE	920	1032	923	621	392	656	4544	2606
GERMANY, FED. REP. OF	1656	1970	1670	1456	2367	2402	11521	13221
ITALY	527	411	2448	481	506	1639	6012	6458
NETHERLANDS	74	27	67	29	32	3	232	368
SWITZERLAND	18	146	11	71	19	40	305	252
UNITED KINGDOM	740	1287	879	847	1619	1387	6759	7587
ISRAEL	0	1	55	77	127	262	522	133
JAPAN	1154	1247	1567	1982	2289	2345	10584	6717
REP. OF KOREA	37	170	165	928	475	346	2121	262
TAIWAN	1301	1033	2115	865	1290	1354	7958	5618
ROMANIA	83	88	95	36	29	99	430	1079
SOUTH AFRICA	49	131	0	25	57	24	286	295
ALL OTHER COUNTRIES [d]	43	101	44	190	160	159	697	614
TOTAL NONCELL. STAPLE + TOW	**9844**	**11060**	**13241**	**10567**	**13205**	**14628**	**72545**	**64933**

a. Brazil 355, Hong Kong 12, Ireland 81, Italy 6, China PRC 2, Sweden 10, Taiwan 23, United Kingdom 81.

b. Fed. Rep. of Germany 44, Finland 79, France 14, Italy 5, Netherlands 3, Taiwan 165.

c. Australia 92, Brazil 214, Denmark 114, German Dem. Republic 24, Hong Kong 4, Iran 51, Ireland 107, Morocco 55, Norway 203, China PRC 2, Singapore 48, Sweden 126, Turkey 47, Yugoslavia 1172.

d. Australia 103, Austria 74, Denmark 112, Finland 173, Iceland 35, Ireland 52, Jordan 16, Kirbat 29, Philippines +, Portugal +, Spain 1, Sweden 35, Turkey 8, Yugoslavia 59.

TABLE 14:
U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION

THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1 1 78	1985 JAN	FEB	MAR	APR	MAY	JUN	YEAR TO DATE 1985	1984
CELLULOSIC FIBERS									
YARN - SINGLES									
TEXTURED	310.0106 & .0206	0	0	38	41	0	0	79	310
OTHER	310.0130 & .2030*	1105	751	697	726	748	1547	5574	4258
MONOFILAMENTS	309.0310 & .0610	0	17	1	0	0	0	18	5
STRIPS, $1 LB & UNDER	309.2000	5	36	4	79	42	79	245	83
SUBTOTAL ABOVE		**1110**	**804**	**740**	**846**	**790**	**1626**	**5916**	**4656**
STAPLE	309.4320 & .4325	1319	1255	1255	1186	610	408	6033	7582
GROUPED FILAMENTS	309.3010 & .3110	62	163	58	122	106	29	540	726
SUBTOTAL ABOVE		**1381**	**1418**	**1313**	**1308**	**716**	**437**	**6573**	**8308**
WASTE, ADVANCED & NOT ADVANCED	309.6500 & .7510[b]	**96**	**73**	**0**	**41**	**0**	**0**	**210**	**232**
NONCELLULOSIC FIBERS									
YARN - SINGLES									
TEXTURED - NYLON	310.0109 & .0209	2115	1670	2496	1646	992	4129	13048	10169
- POLYESTER	310.0110 & .0210	654	758	2492	1531	1834	1670	8939	5698
- OTHER	310.0114 & .0214	1157	1238	1081	816	1002	1263	6557	4100
OTHER - NYLON	310.0149 & .0249	2037	1819	1450	2132	1950	1961	11349	14162
- POLYESTER	310.0150 & .0250	1336	1326	2183	838	1483	1291	8457	9102
- OTHER	310.0170 & .0270[c]	179	243	140	182	281	108	1133	1480
MONOFILAMENTS	309.0200 & .0330[d]	240	133	190	238	118	196	1115	1701
STRIPS, OVER $1 LB	309.2100 & .2500*	52	118	59	112	72	142	555	557
SUBTOTAL ABOVE		**7770**	**7305**	**10091**	**7495**	**7732**	**10760**	**51153**	**46969**
STAPLE - NYLON	309.4338	2329	1897	4525	2186	2030	3786	16753	15704
- POLYESTER	309.4342	1623	2018	1854	2551	2736	2382	13164	13304
- ACRYLIC	309.4345	1392	967	1073	1089	1102	1385	7008	7071
- OLEFIN	309.4346	38	169	270	355	583	796	2211	1287
- OTHER	309.4355	1838	1645	2997	894	2464	2233	12071	7473
GROUPED FILAMENTS									
NYLON	309.3030 & .3130	1742	3045	1957	2013	3112	2351	14220	11699
POLYESTER	309.3040 & .3140	372	335	188	270	160	668	1993	3891
ACRYLIC	309.3050 & .3150	440	832	273	916	935	761	4157	3591
OTHER	309.3065 & .3165	70	152	104	293	83	266	968	913
SUBTOTAL ABOVE		**9844**	**11060**	**13241**	**10567**	**13205**	**14628**	**72545**	**64933**
WASTE, NOT ADVANCED									
- NYLON	309.6625	3094	4321	3549	1975	1905	1757	16601	13645
- POLYESTER	309.6630	445	950	1386	435	474	1001	4691	3639
- ACRYLIC	309.6645	+	0	10	20	58	0	88	38
- OTHER	309.6660	12	197	169	37	37	291	743	1591
NOILS & GARNETTED FIBERS	309.6000 & .7000*	0	0	62	31	0	0	93	219
OTHER WASTE, ADVANCED	309.7525 - .7555	44	368	498	334	431	52	1727	1329
SUBTOTAL ABOVE		**3595**	**5836**	**5674**	**2832**	**2905**	**3101**	**23943**	**20461**
TOTAL MAN - MADE ABOVE		**23796**	**26496**	**31059**	**23089**	**25348**	**30552**	**160340**	**145559**
OTHER MAN - MADE FIBER TOPS, YARN & THREAD									
YARN - PLIED									
TEXTURED - CELLULOSIC	310.1106	0	0	+	1	0	0	1	+
- NONCELLULOSIC	310.1015 & .1109[f]	1106	665	740	248	365	747	3871	5750
OTHER - CELLULOSIC	310.1030 & .1135[g]	48	18	17	6	27	130	246	62
- NONCELLULOSIC	310.1050 & .1070[h]	346	503	337	392	894	480	2952	1397
SPUN YARN - CELLULOSIC	310.4005 & .4030[i]	83	143	119	110	168	143	766	796
- OTHER	310.4015 & .4027[i]	2643	1623	2810	2749	4479	3393	17697	17516
OTHER YARNS - NES, INCL. CHENILLE	310.6029 - .8000	682	296	626	250	1126	1143	4123	661
HANDWORK YARNS & SEWING THREAD	310.9000 - .9140	451	462	739	833	851	780	4116	1914
SLIVER, TOPS & ROVING	309.9000	205	241	410	131	227	165	1379	3046
TEXTILE GLASS FIBER	309.2800 & .2900[k]	2454	1496	3565	3438	2160	3771	16884	13517
GRAND TOTAL ABOVE		**31814**	**31943**	**40422**	**31247**	**35645**	**41304**	**212375**	**190220**

SOURCE: U.S. Census Bureau Report IM145X
NES - Not elsewhere specified.

* These items are not reported by the Census as cellulosic vs. noncellulosic. Any separation between cellulosic and non-cellulosic is estimated, based mainly on average declared value.

a. Also includes 310.0510 & .0610.
b. Also includes 309.6615.
c. Also includes 310.0530, .0550, .0630 & .0650.
d. Also includes 309.0340, .0365, .0500, .0630, .0640 & .0665.
e. There may be some acetate yarn in these data, but the Census figures do not permit a segregation.
f. Also includes 310.1110 & .1114.
g. Also includes 310.2010 & .2110.
h. Also includes 310.1150, .1155, .1170, .2030, .2050, .2130 & .2150.
i. Also includes 310.5005 & .5030.
j. Also includes 310.4046, .4047, .4050, .5015, .5046, .5047, .5049 & .5051.
k. Chiefly roving. Also includes 309.9800 & .9900.

TABLE 15:
U.S. EXPORTS OF MAN-MADE FIBERS

THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/78	1985 JAN	FEB	MAR	APR	MAY	JUN	YEAR TO DATE 1985	1984
CELLULOSIC FIBERS									
FILAMENT YARN[a]									
TEXTURED	310.0006	0	4	30	4	2	7	47	66
OTHER[b]	310.0026	811	117	971	765	697	816	4177	6267
MONOFILAMENTS	309.0110	0	0	0	60	4	0	64	2
STRIPS	309.2210	0	7	0	0	0	0	7	56
SUBTOTAL ABOVE		**811**	**128**	**1001**	**829**	**703**	**823**	**4295**	**6391**
STAPLE + TOW-RAYON	309.4222	2925	2042	3375	4870	2144	4517	19873	33062
STAPLE-ACETATE	309.4219	12	133	140	133	70	295	783	1409
SUBTOTAL ABOVE		**2937**	**2175**	**3515**	**5003**	**2214**	**4812**	**20656**	**34471**
WASTE, ADVANCED & NOT ADVANCED	309.7400	**72**	**119**	**161**	**113**	**137**	**141**	**743**	**967**
NONCELLULOSIC FIBERS									
YARN-SINGLES									
NYLON - TEXTURED	310.0008 & .0009	2478	2450	2480	2073	1961	1467	12909	18773
- HIGH TENACITY[c]	310.0027	4921	6044	6255	5527	7101	4516	34364	31305
- OTHER	310.0029	883	1002	954	824	610	600	4873	7510
POLYESTER - TEXTURED	310.0010	7465	5968	5803	13481	10315	16481	59513	31151
- HIGH TENACITY[c]	310.0032	865	795	641	946	4285	4748	12280	4390
- OTHER	310.0034[d]	2458	102	422	295	1114	759	5150	2614
OTHER - TEXTURED	310.0014	264	588	1152	258	509	636	3407	2973
- OLEFIN	310.0040	52	5	61	18	47	67	250	227
- OTHER	310.0044	557	572	607	711	655	1741	4843	2948
MONOFILAMENTS, ALL DENIERS									
NYLON	309.0120	231	195	189	136	288	237	1276	1331
POLYESTER[e]	309.0140	667	434	470	472	533	501	3077	1411
OTHER	309.0170	1060	996	908	1335	894	706	5899	5845
STRIPS	309.2220 & .2270	427	339	346	316	296	646	2370	2437
SUBTOTAL ABOVE		**22328**	**19490**	**20288**	**26392**	**28608**	**33105**	**150211**	**112915**
STAPLE - NYLON	309.4240	1180	471	783	1269	491	992	5186	7881
- POLYESTER	309.4242	23227	9880	18988	16125	22416	18365	109001	62774
- ACRYLIC	309.4245	21821	12541	11117	11634	10587	5923	73623	73271
- OLEFIN	309.4246	1039	261	620	442	750	791	3903	1383
- OTHER	309.4247	755	875	890	775	1217	944	5456	4521
GROUPED FILAMENTS									
NYLON	309.3220	211	95	51	142	24	390	913	1529
POLYESTER[e]	309.3240	3251	1302	2292	2519	3107	2775	15246	15745
ACRYLIC	309.3250 & .3255	3372	2291	1957	2543	3648	1600	15411	15772
SUBTOTAL ABOVE		**54856**	**27716**	**36698**	**35449**	**42240**	**31780**	**228739**	**182876**
WASTE, ADVANCED & NOT ADVANCED									
- NYLON	309.7620	303	196	237	297	345	159	1537	7219
- POLYESTER	309.7630	4721	2235	3165	1606	3530	4091	19348	30639
- ACRYLIC	309.7640	419	214	716	111	176	391	2027	2515
- OTHER	309.7660	1405	342	873	803	1012	1380	5815	8262
SUBTOTAL ABOVE		**6848**	**2987**	**4991**	**2817**	**5063**	**6021**	**28727**	**48635**
TOTAL MAN-MADE FIBER ABOVE		**87852**	**52615**	**66654**	**70603**	**78965**	**76682**	**433371**	**386255**
TEXTILE GLASS FIBER	309.2700 & .9700	7000	3868	7463	5183	5044	5110	33668	26590
GRAND TOTAL ABOVE		**94852**	**56483**	**74117**	**75786**	**84009**	**81792**	**467039**	**412845**

SOURCE: U.S. Census Bureau Report EM546

a. Includes thrown, singles and plied yarn.

b. Includes an undetermined amount of rayon tire cord and cord fabric.

c. Includes an undetermined amount of noncellulosic tire cord and cord fabric.

d. Includes zero twist yarns.

e. These data are obviously incorrect because of misclassification. Most of these poundages should be included with filament yarn.

TABLE 16:
U.S. PRODUCTION OF HOSIERY, 1971-1984

MILLION DOZEN PAIRS

ITEM	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
WOMEN'S														
PANTYHOSE - SHEER	60.7	76.0	68.9	54.4	51.6	55.1	47.6	44.6	55.3	57.3	59.6	58.5	64.0	67.1
- ELASTOMER		2.3	3.8	4.7	8.8	13.8	19.4	27.7	33.2	36.7	42.5	43.2	47.6	39.4
- OTHER[a]	4.8	2.6	2.3	0.9	0.9	1.5	1.7	1.6	2.4	2.0	2.4	3.4	5.0	7.4
SUBTOTAL PANTYHOSE	**65.5**	**80.9**	**75.0**	**60.0**	**61.3**	**70.4**	**68.7**	**73.9**	**90.9**	**96.0**	**104.5**	**105.1**	**116.6**	**113.9**
STOCKINGS - NONSTRETCH	14.1	8.5	7.7	5.9	4.5	3.7	3.0	2.6	2.4	2.0	1.8	1.5	1.5	1.3
- STRETCH	11.0	7.1	6.6	6.1	3.5	2.8	2.4	2.8	2.7	2.4	2.1	2.4	2.7	2.5
- SUPPORT	1.3	0.9	0.8	0.8	0.7	0.9	1.0	1.0	0.7	0.7	0.6	0.5	0.6	0.4
- OTHER	1.1	0.7	0.5	0.4	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	+	+
SUBTOTAL STOCKINGS	**27.5**	**17.2**	**15.6**	**13.2**	**8.8**	**7.5**	**6.6**	**6.5**	**6.0**	**5.2**	**4.6**	**4.5**	**4.8**	**4.2**
SHEER KNEE-HIGHS & ANKLETS	2.1	4.6	9.3	15.5	27.6	35.9	35.3	30.5	44.8	38.4	42.6	38.1	40.3	44.0
TOTAL WOMEN'S	**95.1**	**102.7**	**99.9**	**88.7**	**97.7**	**113.8**	**110.6**	**110.9**	**141.7**	**139.6**	**151.7**	**147.7**	**161.7**	**162.1**
MEN'S (sizes 10 and up)														
ANKLETS & FOOTSOCKS	49.7	52.9	52.9	53.9	51.2	51.5	50.7	51.7	43.7	27.9	27.8	27.1	27.2	26.8
MID CALF	6.1	6.9	6.8	6.1	6.3	7.7	9.5	11.3	12.5	17.4	19.9	17.3	17.8	17.7
KNEE-HIGHS	3.9	3.7	4.0	4.2	5.7	6.8	9.1	13.4	16.0	17.8	20.7	17.6	21.5	23.9
TOTAL MEN'S	**59.7**	**63.5**	**63.7**	**64.2**	**63.2**	**66.0**	**69.3**	**76.4**	**72.2**	**63.1**	**68.4**	**62.0**	**66.5**	**68.4**
GIRLS', BOYS' & WOMEN'S (sizes 8-11)														
ANKLETS	21.4	21.3	22.2	20.7	20.7	21.3	20.3	18.5	19.6	12.5	14.6	11.9	17.3	19.5
KNEE-HIGHS	11.9	14.2	15.0	16.1	16.8	19.4	21.9	20.6	22.1	24.3	29.8	23.4	25.7	20.2
MID-CALF CREW	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.1	4.5	4.0	4.9	4.5
WAIST-HIGHS										0.3	0.5	0.5	0.5	0.5
FOOTSOCKS	2.7	4.5	4.0	4.6	4.4	5.7	6.8	7.6	6.7	8.6	9.4	6.5	5.8	5.2
TOTAL GIRLS', BOYS' & WOMEN'S	**36.0**	**40.0**	**41.2**	**41.4**	**41.9**	**46.4**	**49.0**	**46.7**	**48.4**	**48.8**	**58.8**	**46.3**	**54.2**	**49.9**
INFANTS' & CHILDREN'S (sizes 3-8½)														
ANKLETS	15.6	17.3	17.9	17.3	17.3	21.3	21.4	22.1	22.1	19.3	20.5	16.1	16.5	15.5
KNEE-HIGHS	3.8	3.6	4.1	4.2	4.1	5.5	6.1	6.4	8.5	6.6	7.7	6.7	6.9	5.8
MID-CALF	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.3	1.2	1.4	1.4	3.6
WAIST-HIGHS & FOOTSOCKS	0.7	0.8	0.6	0.6	0.6	0.9	1.0	1.3	1.6	1.6	1.8	1.6	2.2	2.3
TOTAL INFANTS' & CHILDREN'S	**20.1**	**21.7**	**22.6**	**22.1**	**22.0**	**27.7**	**28.5**	**29.8**	**32.2**	**28.8**	**31.2**	**25.8**	**27.0**	**27.2**
TOTAL HOSIERY	**210.9**	**227.9**	**227.4**	**216.4**	**224.8**	**253.9**	**257.4**	**263.8**	**294.5**	**280.3**	**310.1**	**281.8**	**309.4**	**307.6**

SOURCE: National Association of Hosiery Manufactures - ***1984 Hosiery Statistics.***

\+ means nominal poundage.

a. Includes opaque hosiery, which is defined as hosiery knit on 370 needles or more, using leg yarn 30 denier or coarser

TABLE 17:
QUARTERLY MAN-MADE FIBER DATA

MILLION POUNDS

ITEM	1984					1985					1986				
	1st Q	2nd Q	3rd Q	4th Q	YEAR	1st Q	2nd Q	3rd Q	4th Q	YEAR	1st Q	2nd Q	3rd Q	4th Q	YEAR
						YARN + MONOFILAMENTS[a]									
CELLULOSIC YARN[b]															
PRODUCTION	55.7	56.0	50.0	37.0	198.2	52.8	54.6								
SHIPMENTS - DOMESTIC	48.7	51.9	43.4	36.1	180.1	44.4	48.0								
- EXPORT	5.8	4.2	4.4	3.8	18.2	7.3	6.1								
TOTAL SHIPMENTS	54.5	56.1	47.8	39.9	198.3	52.0	54.1								
ENDING STOCK	13.2	13.1	15.3	12.4		18.9	19.4								
NYLON															
PRODUCTION	400.9	407.9	383.3	385.2	1577.3	369.8	359.4								
SHIPMENTS - DOMESTIC	365.1	370.7	348.9	353.4	1438.1	322.7	352.1								
- EXPORT	29.9	30.1	29.1	30.2	119.3	33.5	25.0								
TOTAL SHIPMENTS	395.0	400.8	378.0	383.6	1557.4	356.2	377.1								
ENDING STOCK	126.7	133.8	139.1	140.7		154.3	136.6								
OLEFIN[c]															
PRODUCTION	178.0	184.5	171.5	213.1	747.1	245.1	266.8								
SHIPMENTS - DOMESTIC	169.3	180.2	169.6	206.5	725.6	237.1	261.5								
- EXPORT	4.3	3.8	4.2	4.2	16.5	3.6	4.0								
TOTAL SHIPMENTS	173.6	184.0	173.8	210.7	742.1	240.7	265.5								
ENDING STOCK	60.9	61.4	59.1	61.5		65.9	67.2								
POLYESTER															
PRODUCTION	318.8	297.5	279.8	303.9	1200.0	316.2	340.8								
SHIPMENTS - DOMESTIC	291.9	286.1	276.9	290.0	1144.9	290.1	311.6								
- EXPORT	14.1	12.4	9.9	16.8	53.2	17.7	30.6								
TOTAL SHIPMENTS	306.0	298.5	286.8	306.8	1198.1	307.8	342.2								
ENDING STOCK	110.4	109.4	102.4	99.5		107.9	106.5								
TOTAL NONCELLULOSIC ABOVE															
PRODUCTION	897.7	889.9	834.6	902.2	3524.4	931.1	967.0								
SHIPMENTS - DOMESTIC	826.3	837.0	795.4	849.9	3308.6	849.9	925.2								
- EXPORT	48.3	46.3	43.2	51.2	189.0	54.8	59.6								
TOTAL SHIPMENTS	874.6	883.3	838.6	901.1	3497.6	904.7	984.8								
ENDING STOCK	298.0	304.6	300.6	301.7		326.1	310.3								
DOMESTIC SHIPMENTS	826.3	837.0	795.4	849.9	3308.6	849.9	925.2								
IMPORTS - TEXTURED YARN[d]	12.4	13.3	12.0	12.3	50.0	16.2	16.2								
- OTHER YARN[d]	12.9	13.2	13.9	11.1	51.1	11.9	12.0								
- MONOFILAMENTS	1.0	0.7	0.8	0.4	2.9	0.6	0.6								
TOTAL IMPORTS	26.3	27.2	26.7	23.8	104.0	28.7	28.8								
TOTAL AVAILABLE	852.6	864.2	822.1	873.7	3412.6	878.6	954.0								
						TEXTILE GLASS FIBER									
PRODUCTION	333.3	337.0	342.9	380.8	1394.0	NA	NA								
SHIPMENTS - DOMESTIC	305.1	340.8	311.0	293.8	1250.7	300.6	NA								
- EXPORT	11.7	14.8	14.9	16.6	58.0	17.3	NA								
TOTAL SHIPMENTS	316.8	355.6	325.9	310.4	1308.7	317.9	325.6								
ENDING STOCK	141.2	122.6	139.6	210.0		NA	NA								
IMPORTS	7.8	5.7	5.4	4.2	23.1	7.5	9.3								
TOTAL AVAILABLE	312.9	346.5	316.4	296.0	1273.8	308.1	NA								

FOOTNOTES FOR TABLE ABOVE & OPPOSITE

NA No longer available

"**Imports**" are imports for consumption, as reported by the U.S. Census Bureau

a. Data for rayon and "Other" noncellulosic yarns (chiefly saran & spandex) are available annually only; see pages 42 + 43 of the March 1985 issue for further details on these yarns.

b. Also include film fiber as well as spunbonded polypropylene.

c. Include singles and plied.

d. Acetate staple + tow data are available annually only; see pages 42 + 43 of the March 1985 issue for further details.

e. These figures are composites of the nylon, acrylic + modacrylic, polyester and olefin staple imports, i.e., Commodity Numbers 309.4338, 4342, 4345 & 4346.

f. 1984 data — Acetate Yarn only.

TABLE 18:
QUARTERLY MAN-MADE FIBER DATA *(continued)*

MILLION POUNDS

ITEM	1984					1985					1986				
	1st Q	2nd Q	3rd Q	4th Q	YEAR	1st Q	2nd Q	3rd Q	4th Q	YEAR	1st Q	2nd Q	3rd Q	4th Q	YEAR
						STAPLE + TOW*									
RAYON															
PRODUCTION	104.0	103.7	94.0	87.5	389.2	85.6	85.8								
SHIPMENTS - DOMESTIC	90.7	82.5	81.6	77.1	331.9	73.8	76.6								
- EXPORT	11.3	20.3	10.3	10.2	52.1	7.9	13.5								
TOTAL SHIPMENTS	102.0	102.8	91.9	87.3	384.0	81.7	90.1								
ENDING STOCK	25.3	26.2	28.3	28.5		32.4	28.1								
DOMESTIC SHIPMENTS	90.7	82.5	81.6	77.1	331.9	73.8	76.6								
IMPORTS FOR CONSUMPTION															
STAPLE	4.4	3.2	3.9	3.9	15.4	3.8	2.2								
GROUPED FILAMENTS	0.4	0.3	0.5	0.4	1.6	0.3	0.3								
TOTAL IMPORTS	4.8	3.5	4.4	4.3	17.0	4.1	2.5								
TOTAL AVAILABLE	95.5	86.0	86.0	81.4	348.9	77.9	79.1								
NYLON															
PRODUCTION	220.9	216.6	193.0	204.3	834.8	191.6	200.8								
SHIPMENTS - DOMESTIC	211.1	210.6	194.5	198.2	814.4	192.8	202.7								
- EXPORT	5.6	3.1	4.6	3.6	16.9	3.3	3.1								
TOTAL SHIPMENTS	216.7	213.7	199.1	201.8	831.3	196.1	205.8								
ENDING STOCK	79.3	82.2	76.1	78.6		74.1	69.1								
IMPORTS	7.9	7.8	12.1	10.5	38.3	8.7	9.0								
TOTAL AVAILABLE	219.0	218.4	206.6	208.7	852.7	201.5	210.7								
ACRYLIC + MODACRYLIC															
PRODUCTION	171.7	174.9	164.7	159.5	670.8	163.0	158.5								
SHIPMENTS - DOMESTIC	120.6	124.2	107.7	94.2	446.7	105.3	119.7								
- EXPORT	48.5	51.3	60.7	59.0	219.5	59.0	42.4								
TOTAL SHIPMENTS	169.1	175.5	168.4	153.2	666.2	164.3	162.1								
ENDING STOCK	75.4	74.8	71.1	77.4		76.1	72.5								
IMPORTS	3.3	3.8	3.9	2.5	13.5	3.4	3.6								
TOTAL AVAILABLE	172.9	179.0	111.6	96.7	680.2	108.7	123.3								
OLEFIN + VINYON															
PRODUCTION	57.3	61.8	64.4	66.4	249.9	69.1	72.7								
SHIPMENTS - DOMESTIC	53.7	61.0	62.7	63.5	240.9	67.2	72.9								
- EXPORT	3.8	0.6	0.5	0.9	5.8	1.0	1.0								
TOTAL SHIPMENTS	57.5	61.6	63.2	64.4	246.7	68.2	73.9								
ENDING STOCK	19.8	20.0	21.2	23.2		24.1	22.9								
POLYESTER															
PRODUCTION	561.6	573.5	531.4	525.3	2191.8	520.7	512.2								
SHIPMENTS - DOMESTIC	514.2	527.7	481.3	469.0	1992.2	456.3	460.2								
- EXPORT	32.8	34.6	44.8	88.0	200.2	51.0	63.2								
TOTAL SHIPMENTS	547.0	562.3	526.1	557.0	2192.4	507.3	523.4								
ENDING STOCK	188.7	199.9	205.2	173.5		186.9	175.7								
IMPORTS	7.8	5.5	5.2	4.4	22.9	5.5	7.7								
TOTAL AVAILABLE	522.0	533.2	486.5	473.4	2011.1	461.8	467.9								
TOTAL NONCELLULOSIC															
PRODUCTION	1011.5	1026.8	953.5	955.5	3947.3	944.4	944.2								
SHIPMENTS - DOMESTIC	899.6	923.5	846.2	824.9	3494.2	821.6	855.5								
- EXPORT	90.7	89.6	110.6	151.5	442.4	114.3	109.7								
TOTAL SHIPMENTS	990.3	1013.1	956.8	976.4	3936.6	935.9	965.2								
ENDING STOCK	363.2	376.9	373.6	352.7		361.2	340.2								
DOMESTIC SHIPMENTS	899.6	923.5	846.2	824.9	3494.2	821.6	855.5								
IMPORTS FOR CONSUMPTION															
3 FIBERS ABOVE*	19.0	17.1	21.2	17.4	74.7	17.6	19.3								
OTHER N.C. STAPLE	4.6	4.2	5.3	3.5	17.6	7.0	7.3								
GROUPED FILAMENTS	11.0	9.5	9.6	8.7	38.8	9.5	11.8								
TOTAL IMPORTS	34.6	30.8	36.1	29.6	131.1	34.1	38.4								
TOTAL AVAILABLE	934.2	954.3	882.3	854.5	3625.3	855.7	893.9								

See footnotes on opposite page

TABLE 19:
SELECTED U.S. MONTHLY TEXTILE FIBER DATA

(MILLION POUNDS)

ITEM	1985 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE* 1985	1984
TOTAL SHIPMENTS														
MAN-MADE FIBER DATA[a]														
YARN - MONOFILAMENTS[b]														
CELLULOSIC YARN[c]	17.3	16.7	17.7	18.6	19.0	16.4	16.2						121.9	126.5
NYLON[d] - INDUSTRIAL[e]	32.1	31.0	33.1	27.6	28.7	24.0	26.3						202.8	217.0
- LOW DENIER INDUSTRIAL[g]	2.3	2.2	2.0	2.2	1.9	1.7	1.6						13.9	20.2
- CARPET	57.1	51.9	59.5	69.2	72.7	69.9	69.9						450.2	462.3
- TEXTILE	30.5	27.0	27.5	27.8	27.9	23.5	23.7						187.9	212.2
POLYESTER - INDUSTRIAL[e]	26.4	24.5	25.3	26.4	25.4	21.6	21.4						171.0	184.7
- LOW DENIER INDUSTRIAL[g]	1.6	1.8	1.4	2.0	2.0	2.0	1.7						12.3	14.5
- TEXTILE	63.5	75.6	81.9	89.6	89.3	83.9	80.4						570.2	494.7
OLEFIN[h]	78.0	79.9	82.8	86.0	89.1	90.4	75.6						581.8	613.5
TOTAL NONCELLULOSIC ABOVE[i]	297.5	293.7	313.5	330.8	337.0	317.0	300.6						2190.1	2021.1
STAPLE + TOW + FIBERFILL[j]														
RAYON	29.0	25.0	27.7	30.0	30.5	29.6	30.4						202.2	234.6
NYLON[d]	70.5	60.6	65.0	67.9	71.2	66.7	68.2						470.1	489.8
ACRYLIC + MODACRYLIC	51.5	55.0	57.8	54.9	56.7	50.5	52.5						378.9	397.5
POLYESTER	192.4	169.5	175.4	177.4	183.6	162.2	149.4						1180.1	1266.8
OLEFIN + VINYON	21.4	23.1	23.7	24.5	26.0	23.4	20.2						162.3	138.5
TOTAL NONCELLULOSIC ABOVE	305.9	308.2	321.9	324.7	337.7	302.8	290.3						2191.4	2292.6
	END-OF-MONTH STOCK													
YARN - MONOFILAMENTS														
CELLULOSIC YARN[c]	18.2	18.2	18.9	19.2	19.2	19.4	19.9						19.9	16.2
NYLON[d] - INDUSTRIAL[e]	28.8	30.6	29.4	32.0	27.5	29.9	32.3						32.3	25.1
- LOW DENIER INDUSTRIAL[g]	6.2	6.2	6.1	6.1	5.8	5.6	6.0						6.0	5.3
- CARPET	68.0	69.5	71.1	58.2	51.9	52.9	55.5						55.5	66.4
- TEXTILE	43.1	45.0	47.7	47.5	46.6	46.2	45.7						45.7	43.6
POLYESTER - INDUSTRIAL[e]	24.3	23.2	23.9	24.3	26.2	29.2	28.9						28.9	20.1
- LOW DENIER INDUSTRIAL[g]	2.8	2.7	2.8	2.9	3.8	2.8	3.6						3.6	4.6
- TEXTILE	79.7	81.6	81.2	80.6	71.2	74.5	80.3						80.3	88.6
OLEFIN[h]	62.0	64.3	65.9	64.7	63.3	67.2	63.8						63.8	60.2
TOTAL NONCELLULOSIC ABOVE[i]	314.9	323.1	328.1	316.3	286.3	310.3	316.1						316.1	314.1
STAPLE + TOW + FIBERFILL														
RAYON	30.3	31.3	32.4	31.1	29.5	28.1	27.5						27.5	28.1
NYLON[d]	69.7	72.4	74.1	71.1	70.2	69.1	71.0						71.0	67.0
ACRYLIC + MODACRYLIC	78.6	75.0	76.1	77.2	75.7	72.5	71.6						71.6	75.3
POLYESTER	191.8	192.6	186.9	187.6	187.7	175.7	178.5						178.5	223.7
OLEFIN + VINYON	26.1	25.1	24.1	25.5	24.3	22.9	23.9						23.9	21.7
TOTAL NONCELLULOSIC ABOVE	364.2	365.1	361.2	361.4	357.9	340.2	345.0						345.0	407.7
WOOL & COTTON CONSUMPTION														
APPAREL CLASS WOOL	9.6	9.3	13.0	10.9	10.0								12.8	72.7
CARPET CLASS WOOL	1.2	1.1	1.7	1.1	0.9								6.0	4.7
TOTAL RAW WOOL	10.8	10.4	14.7	12.0	10.9								58.8	77.4
RAW COTTON	176.2	193.8	283.2	225.0	202.9								1081.1	1196.5

a. Year-to-date totals except for stock, which is the latest month's data.
b. The monthly production of each fiber may be caculated as total shipments plus a stock *increase*, or less a stock *decrease*, over the month.
c. Producers' total domestic plus export shipments.
d. Rayon yarn data are available annually only; see page 43 of the March 1985 issue.
e. Data for nylon exclude aramid.
f. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.
g. Low denier industrial is defined as finer than 500 denier with an Instron tenacity over 5.5 grams per denier.
h. Olefin yarn + monofilaments also includes spunbonded polypropylene and film fiber produced for textile end users.
i. Saran and spandex data are not included in these totals. See page 43 of the March 1985 issue for annual data on these yarns.
j. Acetate staple + tow data are available annually only; see page 43 of the March 1985 issue.
k. Year-to-date total for 1984, Acetate yarn only.